

Maharaja's College Ernakulam



Re-Accredited by NAAC with 'A Grade' Affiliated to Mahatma Gandhi University Centre of Excellence under Govt. of Kerala Identified by UGC as College with Potential for Excellence

POST GRADUATE AND RESEARCH DEPARTMENT OF COMMERCE



Estd. 1875

Under Graduate Curriculum and Syllabus (Choice Based Credit Semester System)

B.Com.

For 2020 Admission Onwards

Maharaja's College Ernakulam

(A Government Autonomous College)

Bachelor Degree Programme in Commerce Vocational Model II – Finance & Taxation w.e.f. 2020Admission

Program Code: MCUSSCO13

Regulation Curriculum and Syllabus

UNDERGRADUATE PROGRAM OUTCOMES (PO)

After successfully completing any three-year undergraduate program, a student is expected to achieve the following qualities and attributes.

- 1. *Information value*. Solid, comprehensive and updated information on the discipline concerned help the student gain perceptive insights into the subject, pursue higher studies, enhance employment potential and land a job in good time.
- 2. *Scientific temper*. The mindset which enables one to see things critically, rationally, comprehensively and thus productively in academic and social matters. Scientific temper is not the process of ingesting information on science, but is a way of looking at things and thus not confined to select subjects.
- 3. *Inclusiveness*. Constant exposure to and interaction with disparate social strata helps the student conceptualize the complex social stratification and the ways to mitigate them, eventually creating an inclusive mindset, ethical sensibility and greater social sensitivity.
- 4. *Secular credentials*. A deep-rooted commitment to secularism in every sphere of action, as envisioned by the Constitution of India.
- 5. Awareness of world affairs. Acquisition of knowledge on what is happening in immediate and far-flung places of the world and the capacity for empathy with the underdog.
- 6. *Sense of equality, equity and environment.* The ability to differentiate between pure equality, social equity as demanded by long historical processes and a heightened awareness of how humans dialectically interact with environment.
- 7. *Exposure to higher education and research*. An early foothold into the possibilities thrown up by higher education specifically in emergent fields and trajectories in the production of knowledge through research.

B.Com Vocational Degree Model II Finance and Taxation Program Specific Outcomes (PSO)

It is expected that the students will be able to achieve the following specific outcomes after completing three years for Bachelors in Commerce (B.Com), Model II Finance and Taxation

- 1. Students will get a thorough understanding in advanced areas in the field of commerce, finance and taxation
- 2. Use of appropriate problem-solving models and strategies in the concerned areas.
- 3. Acquiring the skill, attitude and knowledge in the relevant discipline.
- 4. Identify and apply appropriate knowledge, skills and attitudes when making choices and defending decisions.
- 5. Develop an ability to demonstrate the acquired skills to achieve personal and career choice
- 6. Develop and use of soft skills for gathering and sharing information independently and in groups.
- 7. Use of appropriate multimedia and information technology in presentations
- 8. Demonstrate a positive attitude toward lifelong learning
- 9. Create ability to work in a group as a team member and as a team leader

PG and Research Department of Commerce

Maharaja's College, Ernakulam

A Government Autonomous College Affiliated to Mahatma Gandhi University, Kottayam

Bachelor Degree Programme in Commerce Vocation Model II – Finance & Taxation w.e.f. 2020Admission

Board of Studies in Commerce from 2019-2020

Sl. No.	Name of Member	Designation
1	Dr. Noushad P M	Chairman, BoS Commerce
2	Dr. M Bhasi	External Member (Subject Expert)
3	Dr. S Rajitha Kumar	External Member (Subject Expert)
4	Mr. Deepak L Aswani	External Member(Industry)
5		External Member(University Nominee)
6	Mr Subin V S	External Member [Alumni]
7	Dr Suresh V N	Internal member
8	Ms. Aelyamma P J	Internal Member
9	Dr. Anitha. M N	Internal Member
10	Ms Savitha M A	Internal Member
11	Dr. Sajikumar K B	Internal Member
12	Ms Mary Sudha P	Internal Member

MAHARAJA'S COLLEGE, ERNAKULAM (A GOVERNMENT AUTONOMOUS COLLEGE) REGULATIONS FOR UNDER GRADUATE PROGRAMMES UNDER CHOICE BASED CREDIT SYSTEM 2020

1. TITLE

1.1 These regulations shall be called "MAHARAJA'S COLLEGE (AUTONOMOUS)REGULATIONS FOR UNDER GRADUATEPROGRAMMESUNDERCHOICE BASED CREDIT SYSTEM 2020"

2. SCOPE

- 2.1 Applicable to all regular Under Graduate Programmes conducted by the Maharaja's College with effect from 2020 admissions
- **2.2** Medium of instruction is English except in the case of language courses other than English unless otherwise stated therein.
- **2.3** The provisions herein supersede all the existing regulations for the undergraduate programmes to the extent herein prescribed.

3. DEFINITIONS

- 3.1 *'Academic Week'* is a unit of five working days in which the distribution of work is organized from day one to day five, with five contact hours of one hour duration on each day.
- **3.1 'Choice Based Course'** means a course that enables the students to familiarize the advanced areas of core course.
- **3.3** *'College Coordinator'* is a teacher nominated by the College Council to co-ordinate the continuous evaluation undertaken by various departments within the college. He/she shall be nominated to the college level monitoring committee.
- **3.4** *'Common Course I'* means a course that comes under the category of courses for English.
- 3.5 *Common Course II*' means additional language.
- **3.6** *'Complementary Course'* means a course which would enrich the study of core courses.
- **3.7** *'Core course'* means a course in the subject of specialization within a degree programme. It includes a course on environmental studies and human rights.

- **3.8** *'Course'* means a portion of a subject to be taught and evaluated in a semester (similar to a paper under annual scheme).
- **3.9** *'Credit'* is the numerical value assigned to a paper according to the relative importance of the syllabus of the programme.
- 3.10 *'Department'* means any teaching department in a college.
- **3.11** *'Department Coordinator'* is a teacher nominated by a Department Council to coordinate the continuous evaluation undertaken in that department.
- 3.12 'Department Council' means the body of all teachers of a department in a college.
- **3.13** *'Faculty Advisor'* means a teacher from the parent department nominated by the Department Council, who will advise the student on academic matters.
- **3.14** *Grace Marks* shall be awarded to candidates as per the University Orders issued from time to time.
- **3.15** *'Grade'* means a letter symbol (A, B, C, etc.), which indicates the broad level of performance of a student in a Paper/Course/ Semester/Programme.
- **3.16** *'Grade Point'* (GP) is the numerical indicator of the percentage of marks awarded to a student in a course.
- **3.17** *'Parent Department'* means the department which offers core course/courses within an undergraduate programme.
- **3.18** *'Programme'* means a three year programme of study and examinations spread over six semesters, the successful completion of which would lead to the award of a degree.
- **3.19** *'Semester'* means a term consisting of a minimum **90** working days, inclusive of tutorials, examination days and other academic activities within a period of six months.
- **3.20** *'Vocational Course'* (Skill Enhancement Course) means a course that enables the students to enhance their practical skills and ability to pursue a vocation in their subject of specialization.

4. ELIGIBILITY FOR ADMISSION AND RESERVATION OF SEATS

4.1 Eligibility for admissions and reservation of seats for various Undergraduate Programmes shall be according to the rules framed by the University/ State Government in this regard, from time to time.

5. DURATION

- 5.1 The duration of U.G. programmes shall be *6 semesters*.
- **5.2** There shall be two Semesters in an academic year, the "ODD" semester commences in June and on completion, the "EVEN" Semester commences. There shall be two months' vacation during April and May.
- **5.3** No student shall be allowed to complete the programme by attending more than 12 continuous semesters.

6. REGISTRATION

- **6.1** The strength of students for each programme shall be as per the existing orders, as approved by the University.
- **6.2** Those students who possess the required minimum attendance during a semester and could not register for the semester examination are permitted to apply for Notional Registration to the examinations concerned enabling them to get promoted to the next class.

7. SCHEME AND SYLLABUS

- 7.1 The U.G. programmes shall include (a) Common Courses I and II, (b) Core Course(s), (c) Complementary/Vocational Courses, and (d) Choice based course.
- **7.2** There shall be Two Choice Based course (Elective Course) in the fifth and sixth semesters. In the case of B.Com Programme there shall be an elective stream from third semester onwards.
- **7.3** Credit Transfer and Accumulation system can be adopted in the programme. Transfer of Credit consists of acknowledging, recognizing and accepting credits by an institution for programmes or courses completed at another institution. The Credit Transfer Scheme shall allow students pursuing a programme in one college to continue their education in another college without break.
- 7.4 A separate minimum of 30% marks each for internal and external (for both theory and practical) and aggregate minimum of 35% are required for a pass for a course. For a pass in a programme, a separate minimum of **Grade D** is required for all the individual courses. If a candidate secures **F Grade** for any one of the courses offered in a Semester/Programme, only F grade will be awarded for that Semester/Programme until he/she improves this to **D Grade** or above within the permitted period. The college shall allow credit transfer, subject to the approval of the concerned board of studies and Academic Council.
- 7.5 Students discontinued from previous regulations CBCSS 2016, can pursue their studies

under the new regulation "Regulations for Under Graduate Programmes under Choice Based Credit System 2020" after obtaining readmission.

7.6 The practical examinations (external/internal) will be conducted only at the end of even semesters for all programmes except commerce. *For commerce, in semester and end semester evaluation shall be made at odd and even semesters separately.* Special sanction shall be given for those programmes which need to conduct practical examinations at the end of odd semesters.

8. PROGRAMME STRUCTURE Model I or Model II B.Com

a	Programme Duration	6 Semesters	
b	Total Credits required for successful completion of the Programme	120	
с	Credits required from Common Course I	14	
d	Credits required from Common Course II	8	
e	Credits required from Core and Complementary/Vocational courses including Project	90	
f	Choice Based Core Course	8	
g	Minimum attendance required	75%	

9. EXAMINATIONS

- 9.1 The evaluation of each paper shall contain two parts:
 - i. Internal or In-Semester Assessment (ISA)
 - ii. External or End-Semester Assessment (ESA)
- 9.2 The internal to external assessment ratio shall be 1:4.Both internal and external marks are to be rounded to the next integer.

All papers (theory & practical), grades are given **on a 7-point scale based** on the total percentage of marks, *(ISA+ESA)* as given below:-

Percentage of Marks	Grade	Grade Point
95 and above	S Outstanding	10
85 to below 95	A ⁺ Excellent	9
75 to below 85	A Very Good	8
65 to below 75	B ⁺ Good	7
55 to below 65	B Above Average	6
45 to below 55	C Satisfactory	5
35 to below 45	D Pass	4
Below 35	F Failure	0
	Ab Absent	0

10. CREDIT POINT (CP) SEMESTER GRADE POINT AVERAGE (SGPA) & CUMULATIVE GRADE POINT AVERAGE (CGPA)

Credit Point (CP) of a paper is calculated using the formula:-

 $CP = C \times GP$, where C is the Credit and GP is the Grade point

Semester Grade Point Average (SGPA) of a Semester is calculated using the formula

SGPA = TCP/TC, where TCP is the Total Credit Point of that semester.

Cumulative Grade Point Average (CGPA) is calculated using the formula:-

CGPA = TCP/TC, where TCP is the Total Credit Point of that programme.

Grade Point Average (GPA) of different category of courses viz. Common Course I, Common Course II, Complementary Course I, Complementary Course II, Vocational course, Core Course is calculated using the formula:-

GPA=TCP/TC, where TCP is the Total Credit Point of a category of course. TC is the total credit of that category of course

Grades for the different courses, semesters and overall programme are given based on the corresponding CPA as shown below:

GPA	Grade
9.5 and above	S Outstanding
8.5 to below 9.5	A+ Excellent
7.5 to below 8.5	A Very Good
6.5 to below 7.5	B+ Good
5.5 to below 6.5	B Above Average
4.5 to below 5.5	C Satisfactory
3.5 to below 4.5	D Pass
Below 3.5	F Failure

20

15

11. MARKS DISTRIBUTION FOR EXTERNAL AND INTERNAL EVALUATIONS

The external theory examination of all semesters shall be conducted by the college at the end of each semester. Internal evaluation is to be done by continuous assessment. For all courses without practical total marks of external examination is 80 and total marks of internal evaluation is 20. Marks distribution for external and internal assessments and the components for internal evaluation with their marks are shown below:

11.1 For all courses without practical

- a. Marks of external Examination : 80
- b. Marks of internal evaluation :

Components of Internal Evaluation of theory	Marks
Attendance	5
Assignment /Seminar/Viva	5
Test papers (2x5=10)(Marks of test paper shall be average)	10
Total	20

11.2 For all courses with practical total marks for external (theory) evaluation is 60 and total marks for internal (theory) evaluation is 15. For all courses with practical

a.	Marks of external (Theory)Examination	:	60
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b. Marks of internal (T	eory) Evaluation :
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Components of Internal Evaluation	Marks
Attendance	5
Seminar/Assignments/Viva	2
Test paper (2x4)	8
Total	15

For all courses with practical total marks for external (practical) evaluation is 20 and total marks for internal (Practical) evaluation is 5.

For all courses with practical

c. Marks of external (Practical)Examinationd. Marks of internal (Practical) Evaluation	: 20 : 5
Components of Internal Evaluation (Practical's)	Marks
Attendance	1
Test (1x2)	2
Record*	2
Total	5

*Marks awarded for Record should be related to number of experiments recorded

11.3	For	For projects Evaluation			
	a.	Marks of external evaluation	:	80	
	b.	Marks of internal evaluation	:	20	
Com	ponents	of External Evaluation of Project		Marks	
Disser	tation (E	xternal)		50	
Viva-V	Voce (Ex	ternal)		30	
			Total	80	

*Marks for dissertation may include study tour report if proposed in the syllabus.

Components of internal Evaluation of Project	Marks
Punctuality	5
Experimentation/data collection	5
Knowledge	5
Report	5
Total	20

Attendance Evaluation for all papers

% of attendance	Marks
90 and above	5
85 - 89	4
80-84	3
76-79	2
75	1

(Decimals are to be rounded to the next higher whole number)

13. ASSIGNMENTS

Assignments are to be done from 1^{st} to 6^{th} Semesters. At least one assignment should be done in each semester for all courses.

14. SEMINAR/VIVA

A student shall present a seminar in the 5th semester for each paper and appear for Vivavoce in the 6th semester for each course.

15. INTERNAL ASSESSMENT TEST PAPERS

Two test papers are to be conducted in each semester for each course. The evaluations of all components are to be published and are to be acknowledged by the candidates. All documents of internal assessments are to be kept in the college for one year and shall be made available

for verification. The responsibility of evaluating the internal assessment is vested on the teacher(s), who teach the course.

15.1 Grievance Redressal Mechanism

Internal assessment shall not be used as a tool for personal or other type of vengeance. A student has all rights to know, how the teacher arrived at the marks. In order to address the grievance of students, a three-level Grievance Redressal mechanism is envisaged. A student can approach the upper level only if grievance is not addressed at the lower level.

Level 1: Department Level: The Department cell chaired by the HOD, Department Coordinator, Faculty Advisor and Teacher in-charge as members.

Level 2: College level: A committee with the Principal as Chairman, College Coordinator, HOD of concerned Department and Department Coordinator as members. The College Council shall nominate a Senior Teacher as coordinator of internal evaluations. This coordinator shall make arrangements for giving awareness of the internal evaluation components to students immediately after commencement of I semester

15.2 The internal evaluation marks/grades in the prescribed format should reach the Controller of Examination before the 4th week of October and March in every academic year.

16. EXTERNAL EXAMINATION

The external theory examination of all semesters shall be conducted by the Controller of Examinations at the end of each semester.

- 16.1 Students having a minimum of 75% average attendance for all the courses only can register for the examination. Condonation of shortage of attendance to a maximum of 10 days in a semester subject to a maximum of 2 times during the whole period of the programme may be granted by the subcommittee of the college council on valid grounds. This condonation shall not be counted for internal assessment. Benefit of attendance may be granted to students attending University/College union/Co-curricular activities by treating them as present for the days of absence, on production of participation/attendance certificates, within one week, from competent authorities and endorsed by the Head of the institution. This is limited to a maximum of 10 days per semester and this benefit shall be considered for internal assessment also. Those students who are not eligible even with condonation of shortage of attendance shall repeat the **semester** along with the next batch after obtaining readmission upon the recommendations of the head of the department and college council
- 16.2 All students are to do a **project in the area of core course.** This project can be done individually or in groups (not more than three students). For all subjects which may be carried out in or outside the campus. The projects are to be identified during the V semester of the programme with the help of the supervising teacher. The report of the project in duplicate is to be submitted to the department at the sixth semester and are to

be produced before the examiners appointed by the College.

- 16.3 There shall be supplementary exams only for fifth semester. Notionally registered candidates can also apply for the said supplementary examinations. For reappearance/ improvement for other semesters the students can appear along with the next batch.
- 16.4 A student who registers his/her name for the external exam for a semester will be eligible for promotion to the next semester.
- 16.5 A student who has completed the entire curriculum requirement, but could not register for the Semester examination can register notionally, for getting eligibility for promotion to the next semester.
- 16.6 A candidate who has not secured minimum marks/credits in internal examinations can re-do the same registering along with the external examination for the same semester, subsequently. **There shall be no improvement for internal evaluation**.

17. COURSE CODE

All courses shall have unique alphanumeric code.

18. PATTERN OF QUESTIONS

Questions shall be set to assess knowledge acquired, standard and application of knowledge, application of knowledge in new situations, critical evaluation of knowledge and the ability to synthesize knowledge. The question setter shall ensure that questions covering all skills are set. She/he shall also submit a detailed scheme of evaluation along with the question paper. A question paper shall be a judicious mix of short answer type, short essay type /problem solving type and long essay type questions.

Pattern of questions Papers

(a) Without practical

Sl. No.	Pattern	Marks	Choice of questions	Total marks
1	Short Answer/problem type	2	10/12	20
2	Short essay/problem	5	6/9	30
3	Essay/Problem	15	2/4	30
			Total	80

(b) With practical

Sl. No. Pa	attern	Marks	Choice of	Total
			questions	marks

1	Short Answer/problem type	1	10/12	10
2	Short essay/problem	5	6/9	30
3	Essay/problem	10	2/4	20
			Total	60

Each BOS shall specify the length of the answers in terms of number of words. Pattern of questions for external examination of practical papers will decided by the concerned Board of Studies/Expert Committees.

19. MARK CUM GRADE CARD

The College shall issue to the students a MARK CUM GRADE CARD on completion of the programme.

Note: A separate minimum of 30% marks each for internal and external (for both theory and practical) and aggregate minimum of 35% are required for a pass for a paper. For a pass in a programme, a separate minimum of **Grade D** is required for all the individual papers. If a candidate secures **F Grade** for any one of the paper offered in a Semester/Programme **only F grade** will be awarded for that Semester/Programme until he/she improves this to **D GRADE** or above within the permitted period.

20. MONITORING COMMITTEES

There shall **be 2 level monitoring** committees for the successful conduct of the scheme. They are -

- **1.** Department Level Monitoring Committee (DLMC), comprising HOD and two senior most teachers as members.
- **2.** College Level Monitoring Committee (CLMC), comprising Principal, Secretary Academic Council, College Council secretary and A.A/Superintendent as members.

PG& Research Department of Commerce

UG Programme Elective

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Bachelor of Commerce [B. Com.] Vocational Model II Finance and Taxation **Total Credits: 120**

Curriculum

					Mark	KS .							Mark	s	
	Course Code	Course	Credit	Internal	External	Total	Weekly Contact Hours		Course Code	Course	Credit	Internal	External	Total	Weekly Contact Hours
	ENG1CMR01	Common Course : English The Four Skills of Communication	4	20	80	100	5		ENG2CMR03	Common Course : English Media and Society	4	20	80	100	5
Semester I		Common Course : Additional Language								Common Course : Additional Language				100	
	ARB1ACM01	Arabic: Functional Arabic				100	5	ester II	ARB2ACM02	Arabic: Commercial Arabic			80		5
	HIN1ACM01	Hindi: Prose and Communicative Hindi	4	20	80				HIN2ACM02	Hindi: Poetry and Applied Hindi	4	20			
	MAL1ACM01	Malayalam: Katha, Kavitha, Nadakam							MAL2ACM02	Malayalam: Gadyam, Rachana, Yathravivaranam					
	SKT1ACM05	Sanskrit: Literature in Sanskrit Language – Poetry and Grammar						Semo	SKT2ACM10	Sanskrit: Communication Skills in Sanskrit – Prose, Drama, Translation					
	COM1COR01	Business Statistics	3	20	80	100	4		COM2COR05	Quantitative Techniques for Business Research	3	20	80	100	4
	COM1COR02	Business Regulatory Framework	3	20	80	100	4		COM2COR06	Corporate Law	3	20	80	100	4
	COM1COR03	Principles of Banking and Insurance	3	20	80	100	4		COM2COR07	Advanced Financial Accounting	4	20	80	100	4
	COM1COR04	Business Organization and Management	3	20	80	100	3		COM2COR08	Business Communication and Management Information Systems	2	20	80	100	3
		TOTAL	20			600	25			TOTAL	20			600	25

B.Com vocational Model II Finance and Taxation – Curriculum and syllabus (2020 onwards)

Undergraduate Program in Commerce, Maharaja's College (Govt Autonomous) Ernakulam

	ENG3CMR05	Common Course: English Reflections on Global Issues	3	20	80	100	5		ENG4CMR06	Common Course: English English for Job Seekers	3	20	80	100	5
	COM3COR09	Marketing Management	3	20	80	100	3		COM4COR14	Retailing and E-Commerce	3	20	80	100	3
Ш	COM3COR10	Financial Management	3	20	80	100	4	١V	COM4COR15	Entrepreneurship Development and Project Management	3	20	80	100	4
ter	COM3COR11	Corporate Accounting	4	20	80	100	5	ter	COM4COR16	Special Accounting	4	20	80	100	5
ıes	COM3COR12	Business Economics	3	20	80	100	3	ues	COM4COR17	Cost Accounting	4	20	80	100	5
Sen	COM3COR13	Specialization - Elective: Finance &Taxation GST	4	20	80	100	5	Sen	COM4COR18	Specialization - Elective: Finance & Taxation Financial Markets, Institutions and Services	3	20	80	100	3
		TOTAL	20			600	25			TOTAL	20			600	25
	COM5COR19	Environmental Management and Human Rights	4	20	80	100	5		COM6COR23	Applied Cost Accounting	4	20	80	100	5
	COM5COR20	Financial Analysis and Reporting	4	20	80	100	5		COM6COR24	Practical Auditing	3	20	80	100	5
	COM5COR21	Specialization - Elective: Finance & Taxation Investment Management	4	20	80	100	5		COM6COR25	Specialization - Elective: Finance & Taxation Income Tax II	4	20	80	100	5
mester V	COM5COR22	Specialization – Elective: Finance& Taxation Income Tax I	4	20	80	100	5	nester VI	COM6COR26	Specialization - Elective: Finance & Taxation Income Tax Assessment and Planning	4	20	80	100	5
Se	COM5CBP01	CBC I: (Optional) Computerized Accounting	3	15	60	75	3	Sei	COM6CBP02	CBC II: (Optional) Data Base Management for Business	3	15	60	75	3
	COM5P01	CBC I : (Optional) Computerized Accounting	1	5	20	25	2		COM6P02	CBC II: (Optional) Database Management for Business – Practical	1	5	20	25	2
		Practical							COM6V01	Project and Viva	1	20	80	100	0
		TOTAL	20			500	25			TOTAL	20			600	25

Optional Choice Based Courses [Applicable to 5th Semester]:

1. Computerized Accounting2. Human Resource Management**Optional Choice Based Courses [Applicable to 6th Semester]:**

1. Database Management

2. Organisational Behaviour

3. Marketing Research

3. Advertising and Sales Promotion

Detailed Syllabus & References - Semester 1

Course Code	Course name
COM1COR01	Business Statistics
COM1COR02	Business Regulatory Framework
COM1COR03	Principles of Banking and Insurance
COM1COR04	Business Organization and Management

Semester -I COM1COR01-BUSINESS STATISTICS

Instructional Hrs-72

[Theory 30 % Problems 70%]

Credit-3

OBJECTIVE

- To provide basic knowledge of statistical techniques as are applicable to business.
- To enable the students to apply statistical techniques for quantification of data in business.

Course Outcome

After completing the course, the student shall able to

- Outcome 1 Understand various term in statistics/data measurement and Collection techniques
- Outcome 2 Understand and apply the uses of measures of central tendency and dispersion in business problems
- Outcome 3 Understand and apply basic matrix representations for statistical data and its applications
- Outcome 4 Understand different types of time series components in its application in business decisions
- Outcome 5 Understand different types of standardizes indices and their applications in decision making.

Module 1

Introducing Statistics as a subject – Descriptive and Inferential Statistics – Meaning – Definition – Origin – Role of Statistics in Business and Industry – Limitations.

-Methods of Data Collection – Primary and Secondary Data – Sources – Census and Sampling-Comparison-Methods of Sampling - Probability and Non-Probability Sampling - Classification and Tabulation of Data – Construction of Frequency Table

(12 hours)

Module 2

Measures of Central Tendency – Mean, Median, Mode, Geometric mean, Harmonic mean, Measures of Dispersion – Absolute and Relative Measures –Partition Values – Concepts of Quartiles, Deciles, Percentiles – Range –Quartile Deviation – Mean Deviation – Standard Deviation – Merits and Limitations – Coefficient of Variation – Applications in Business – Moments – Skewness – Kurtosis (24 hours)

Module 3

Basics of Matrix Theory: Types of Matrices – Order, Addition, Multiplication, Determinant, Inverse (2 x 2 matrix only) – Solution of Simultaneous Equations-Cramers rule.

(8 hours)

Module 4

Time Series Analysis – Meaning – Definition – Components – Methods of Determination ofTrend – Semi Averages – Moving Averages – Trend by Methods of Least Square (Linear andExponential) – Applications to Business – Business Forecasting(12 hours)

Module 5

Index Numbers – Meaning – Importance – Uses – Price Indices and Quantity Indices – Methods of Construction – Simple and Weighted – Laspeyer, Paasches and Fishers Indices – Test of Adequacy – Cost of Living Index and Uses – Problems in the Construction – Chain Base and Fixed Base Index – Base Shifting – Splicing and Deflation – Simple Examples

(16 hours)

SUGGESTED READING

- 1. Gupta SP, Statistics Methods, Sultan Chand 43rd edition
- 2. Sharma JK, Business Statistics, Pearson, 2012 edition
- 3. Elhance DN, Fundamentals of Statistics, KitabMahal, 2018
- 4. Aggarwal BM, Business Mathematics and Statistics
- 5. Sanchetti and Kapoor, Business Statistics, Sultan Chand
- 6. Kothari CR, Research Methodology, New AgeInternational Publishers, 2019
- 7. Desai SS, Business Statistics
- 8. S.C Gupta, Fundamentals of statistics, Himalaya Publishing House, 2018

Semester 1 COM1COR01-BUSINESS STATISTICS

Question Paper Setting Guideline[Theory 30 % Problems 70%]

Module	Hours	2 Marks questions10 out of 12	5 Marks questions6 out of 9	15 Marks questions2 out of 4	Total
1	12	2	2	1	29
2	24	3	2	1	31
3	8	3	1	0	11
4	12	2	2	1	29
5	16	2	2	1	29
		12 Theory Questions	6 problem 3 theory questions	4 Problem questions	129 Marks

Model Question Paper MAHARAJA'S COLLEGE (A GOVERNMENT AUTONOMOUS COLLEGE B.Com. DEGREE (C.B.C.S.) EXAMINATION First Semester

Programme – B.Com. – Finance & Taxation (Model II) COM1COR01 - BUSINESS STATISTICS

Time : 3 hours

Maximum : 80 Marks

(Use of scientific calculator permitted)

Part A

(Answer any ten Questions. Each question carries 2 marks

- 1 Define Geometric Mean.
- 2 Define moments
- 3 Explain weighted mean
- 4 Which average is called positional average?
- 5 What is Transpose of a Matrix?
- 6 Define Symmetric distribution.
- 7 What is frequency of a class?
- 8 Define deciles.
- 9 Distinguish between primary data and secondary data.
- 10 Explain the relationship among Mean, Median and Mode in a skewed distribution
- 11 Explain about Moving averages
- 12 What is base year in index number construction?

(2x10=20 Marks)

Part B

(Answer any six questions. Each question carries 5 marks)

- 13 Distinguish between questionnaire and interview schedule.
- 14 Briefly explain about the important relative measures of dispersion
- 15 Express your idea about measure of peakedness
- 16 For a distribution the coefficient of variation is 33.6 % and the value of arithmetic mean is 12. Find out the value of standard deviation.
- 17 Write about types of movements in time series

18	Calculate value of	Quartile deviation	and its Coefficient	from the following data
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Roll No	1	2	3	4	5	6	7
Marks	70	60	110	30	93	88	101

19 Construct an index number based on Simple Aggregative Method

Commodity	Price in base year	Price in current year
А	45	73
В	30	58
С	55	67

20. Calculate first four moments of the following distribution.

8, 12, 13, 15, 22

21. Mr. X rolled a die a number of times and recorded his result in a table, as follows.

Number of goals	1	2	3	4	5	6
Frequency	8	6	5	9	6	4

Calculate mean deviation and coefficient of mean deviation

Part C

(Answer any **two** questions, Each question carries **15** marks)

22. Following figures relate to the output of a FMCG Company. Find the 4-yearly moving averages. What conclusion do you draw from the results?

Years	Out put	Years	Out put
	(in lakhs units)		(in lakhs units)
2004	29	2011	43
2005	37	2012	47
2006	43	2013	51
2007	34	2014	63
2008	40	2015	53
2009	42	2016	45
2010	55	2017	54

23. From the following data construct 23. Fisher's Ideal Index Number and show how it satisfies Time Reversal Test and Factor Reversal Test.

Commodity	Base	Year	Current Year		
	Price (Rs)	Quantity (Kg)	Price (Rs)	Quantity (Kg)	
A	20	20	50	15	
В	40	4	80	5	
С	10	10	20	12	
D	50	5	100	6	

24. Calculate the median of the data

Class :0-1010-2020-3030-4040-50Frequencies :39153018Draw the cumulative frequency curve and read off the value of the median from it

 25. Write note on Standard deviation. State its merits. Calculate Standard deviation Class 0- 10 10-20 20-30 30-40 Frequencies 15 18 24 28

(2x15=30)

Semester 1 COM1COR02- BUSINESS REGULATORY FRAMEWORK

Instructional Hours: 72

Credit: 3

Objectives:

- To impart basic knowledge of the important Business Laws in India.
- To enable the students to apply the provisions of business laws in business activities.

Course Outcome

After completing the course, the student shall able to

- Outcome 1 Understand and apply the general contracts under Indian contract Actof 1872
- Outcome 2 Understand and apply the general contracts under Indian contract Actof 1872
- Outcome 3 Able to known and apply the provisions of the Sale of Goods Act 1930
- Outcome 4 To know and evaluate the provisions of LLP Act 2008
- Outcome 5 To know and apply the provisions of Consumer Protection Act 1986

Module 1: The Indian Contract Act, 1872:

Contract –Definition, meaning, characteristics and kinds- Essentials of valid contract - Offer and acceptance, consideration, contractual capacity, free consent, legality of objects-Void agreements-Discharge of contract – modes of discharge including breach and its remedies-Contingent contracts-Quasi contracts. (18 Hours)

Module 2: The Indian Contract Act, 1872: Special Contracts

a) Contract of Indemnity and Guarantee-Indemnity-Definition, nature and liability of surety, rights of surety, discharge of surety, meaning and definition of guarantee.

b) Contract of Bailment and Pledge- Bailment-Definition-Essential elements-Rights and duties of Bailor and Bailee-. Finder of lost goods-Pledge-Rights and duties of Pawner and Pawnee.

c) Contract of Agency- Essentials-kinds of agents, rights and duties of agents and principal, creation of agency, termination of agency- Sub agents and substituted agents-Relationship

(15 Hours)

Module 3: The Sale of Goods Act, 1930

Contract of sale, meaning and difference between sale and agreement to sell- Conditions and warranties- Transfer of ownership in goods including sale by non-owners- Performance of contract of sale-Unpaid seller – meaning and rights of an unpaid seller against the goods and the buyer. (15 Hours)

Module 4: The Limited Liability Partnership Act, 2008

Salient Features of LLP - Difference between LLP and Partnership, LLP and Company- LLPAgreement-Partners and Designated Partners- Incorporation Document- Incorporation byRegistration-Partners and their Relations(12 Hours)

Module 5: The Consumer Protection Act, 1986:

Objects and scope- Definition of consumer and consumer dispute- Complaint- Goods-
Service- Unfair trade practices- Restrictive trade practices- Rights of consumers- Consumer
Protection Council- Consumer Dispute Redress Agencies.(12 Hours)

Suggested Readings:

- 1. Kuchhal, M.C. and VivekKuchhal, *Business Law*, Vikas Publishing House, New Delhi. 7th Edition 2018
- 2. Singh, Avtar, Business Law, Eastern Book Company, Lucknow. 11th Edition
- Maheshwari&Maheshwari, *Business Law*, National Publishing House, New Delhi. 6th Edition 2016
- 4. Chadha, P. R., *Business Law* Galgotia Publishing Company, New Delhi. Jan 2015 Edition
- 5. Aggarwal S K, Business Law, Galgotia Publishers Company, New Delhi. Jan 2017 dition
- 6. GoyalBhushan Kumar and Jain Kinneri, Business Laws, International Book HouseJan 2019
- 7. Ravinder Kumar, Legal Aspects of Business, Cengage Learning July 2016

Note: Latest edition of text books may be used.

SEMESTER 1 Business Regulatory Framework

Question Paper Blue Print

Module	Hours	2 Marks questions10 out of 12	5 Marks questions6 out of 9	15 Marks questions2 out of 4	Total
1	18	3	2	1	31
2	15	4	2	1	33
3	15	3	2	1	31
4	12	1	1	1	22
5	12	1	2		12
	72	12	9	4	129

Model Question Paper MAHARAJA'S COLLEGE (A GOVERNMENT AUTONOMOUS COLLEGE B.Com. DEGREE (C.B.C.S.) EXAMINATION First Semester Programme – B.Com. – Finance & Taxation (Model II) COM1COR01 – BUSINESS REGULATORY FRAMEWORK urs Maximum : 80 Marks

Time : 3 hours

Section A

(Answer any **TEN** questions, each question carries 2 marks)

- 1. Define Contract
- 2. Explain is Lien
- 3. Define quasi contract
- 4. Define contract of Indemnity
- 5. What do you mean by Void agreements?
- 6. Explain the term sale by non-owners
- 7. Explain the term Finder of lost goods
- 8. Explain warranties.
- 9. Who is a Designated Partner?
- 10. Who is a substituted agent?
- 11. Define the term consumer.
- 12. Who is an unpaid seller?

(10x 2 = 20marks)

Section B

(Answer any SIX questions, each question carries 5marks)

- 13. Explain restrictive trade practices.
- 14. Explain the rights of consumers.
- 15. Distinguish between coercion and undue influence.
- 16. Discuss the kinds of agents.
- 17. State the Salient Features of LLP.
- 18. State the remedies for breach of contract.
- 19. Distinguish between sale and agreement to sell.
- 20. Discuss the rights of an unpaid seller against the goods and the buyer.
- 21. State the essential elements of Bailment.

(6 x 5 = 30marks)

Section C

(Answer any **TWO** questions, each question carries **15** marks)

- 22. Compare the features of LLP with Partnership and Company
- 23. State and explain various kinds of conditions and warranties in Sale of Goods act 1930
- 24. Discuss the rights and duties of Bailor and Bailee.
- 25. Discuss the Essentials of a valid contract. (15x = 30 marks)

Semester 1 COM1COR03-PRINCIPLES OF BANKING AND INSURANCE

Instructional Hours: 72 hours

Credit: 3

Objective

- To provide basic knowledge of banking and insurance
- To familiarize the students with the changing scenario of Indian Banking and Insurance Sector

Course Outcome

After completing the course, the student shall able to

Outcome 1	Understand the evolution of banking, its development during the various
	phases of development in India, types of banks and types of accounts.
Outcome 2	Familiarize with recent innovations and reforms in banking sector
Outcome 3	Familiarise with microfinance and financial inclusion
Outcome 4	Understand the need, types and social security schemes in insurance
Outcome 5	Gain knowledge about the laws relating various types of insurance and
	IRDA rules

MODULE 1

Introduction- Origin, evolution and meaning of banking-Banking in India –Monetary Policy - nationalization and its objectives- Classification of banks- Banking Regulation Act, 1949-Functions and powers of RBI-Functions of commercial banks-credit creation

Core banking- functions -Retail banking- Principles of lending- Safety, liquidity and profitability- Products and services-Business and composition- Housing loans, vehicle loans, educational loans, agricultural loans- Computation of EMI, Fixed and floating rates of interest- Value added services - Different types of accounts-Opening and closing-cheque crossing and endorsements- KYC norms. (20 hours)

Module 2

Innovations and reforms in banking- Social banking, Lead bank scheme, Offshore banking, universal banking, Hi-tech banking, debit and credit cards, plastic money, NEFT, RTGS, Telebanking, Net banking, Mobile banking- Banking Ombudsman – CIBIL

Banking sector reforms- Capital adequacy norms – NPA Management, SARFAESI Act, Asset Reconstruction Companies- Consortium banking- Cheque Truncation System – e-Purse - No frill account – Payment Banks (16 hours)

Module 3

Financial inclusion- Meaning – Definition – Scope - Rural banking- rural credit, objectives, deposit mobilization, microfinance priority sector lending- agricultural debt relief measures, enactments- micro finance – Recent Government Initiatives – PMJDY

(12 hours)

Module 4

Introduction to Insurance: Purpose and need of insurance, insurance as a social security tool insurance and economic development - Principles of insurance -various kinds of insurance life, marine, fire, medical, general insurance - features. Government Initiatives – Social Security Schemes in Insurance (12 hours)

Module 5

Life Insurance - Law relating to life Insurance; General Principles of Life Insurance Contract; Proposal and policy; assignment and nomination; title and claims; General Insurance - Law relating to general insurance; different types of general insurance; general insurance Vs life insurance- insurance business in India. Regulation of Insurance Sector – IRDA - Compliance with IRDA rules (12 hours)

SUGGESTED READINGS

- 1. Sheldon H.P : Practice and Law of Banking. Watermill books, UK, 5thEdition
- 2. O PAgarwal: Banking and Insurance, Himalaya Publishing House, 4th edition.
- 3. Maheshwari. S.N. : Banking Law and Practice.
- 4. Shekar. K.C &LekshmiShekar: Banking Theory Law and Practice., Vikas Publishing House 21st Edition
- 5. E Gordan, K Natarajan: Banking Theory Law and Practice , Himalaya Publishing House, 27th Edition.
- 6. Neelam C Gulati: Banking and Insurance-Principles and Practices, Excel books, 2011
- 7. Indian Institute of Bankers (Pub) Commercial Banking Vol-I/Vol-II (part I& II) VolIII.
- 8. Dr O P Gupta: Banking Law and Practice in India, SahityaBhavan Publications, 2019.
- 9. Dr. P. Periasamy: Principles and Practice of Insurance, Himalaya Publishing House, Delhi
- 10 Inderjit Singh, Rakesh Katyal& Sanjay Arora: Insurance Principles and Practices, Kalyani Publishers, Chennai.
- 11 M.N. Mishra: Insurance Principles and Practice, S. Chand & Company Ltd, Delhi.
- 12 G. Krishnaswamy : Principles & Practice of Life Insurance
- 13 Kothari & Bahl : Principles and Practices of Insurance
- 14. O P Agarwal: Modern Banking in India, Himalaya Publishing House, 2018, 3rdedition

		2 Marks questions	5 Marks questions	15 Marks questions	
Module	Hours	10 out of 12	6 out of 9	2 out of 4	Total
1	20	3	2	1	31
2	16	3	2	1	31
3	12	2	2	0	14
4	12	2	2	1	29
5	12	2	1	1	24
	72	12	9	4	129

Question Paper setting Blue Print

Model Question Paper MAHARAJA'S COLLEGE (A GOVERNMENT AUTONOMOUS COLLEGE B.Com. DEGREE (C.B.C.S.) EXAMINATION First Semester Programme – B.Com. – Finance & Taxation (Model II) COM1COR03 PRINCIPLES OF BANKING AND INSURANCE

Time : 3 hours

Section A

(Answer any TEN questions, each questions carries 2 marks)

- 1. Write a Note on Demand Deposits
- 2. Expand and Explain NPA
- 3. Briefly explain IRDA.
- 4. Give a brief account of Bonus in Pure Insurance Policies
- 5. Define Cheque
- 6. Explain Solvency Margin
- 7. Give short note on Fore Closure
- 8. Give Example of Re-Insurance
- 9. Describe Repayment Schedule
- 10. State the importance of Prime Lending Rate
- 11. Explain ECS
- 12. Explain the term Microfinance

(10 x 2 = 20 marks)

Maximum: 80 Marks

Section B

(Answer any **SIX** questions, each question carries **5** marks)

- 13. Distinguish between a cheque and demand draft.
- 14. Infer the term banc assurance.
- 15. Explain the concept of consortium advance.
- 16. Describe the Taxation aspects of Insurance.
- 17. Describe the facets of Financial Inclusion.
- 18. Explain the obligations of a banker.
- 19. Discuss the working of NEFT and RTGS
- 20. Explain the procedure for opening an SB a/c.
- 21. Describe the objectives of non banking assets.

(6 x 5 = 30 marks)

Section C

Answer any **TWO** questions, each question carries **15** marks)

- 22. Discuss the banking sector reforms.
- 23. State and Explain the Classification of Life Insurance Policies.
- 24. Elaborate on the Principles of Insurance.
- 25. Explain Retail Banking and discuss the new initiatives in the banking sector.

(2 x 15= 30 marks)

Semester 1

COM1COR04- BUSINESS ORGANISATION AND MANAGEMENT

Instructional Hours: 54 hours

Credit: 3

Objectives

- To impart the clarity in understanding to the different forms of business organizations
- To enable the students to comprehend the role of principles of management and management functions in an ever changing and challenging environment

Course Outcome

After completing the course, the student shall able to

- Outcome 1 Identify the factors to be taken into consideration while starting a business
- Outcome 2 Critically evaluate the current industrial policies and validate it with reasons
- Outcome 3 Analyze the evolution of classical management thought with the emerging management principles
- Outcome 4 Analyze the external and internal factors affecting the decision making process.
- Outcome 5 Understand and predict and manage the behavior of employees in the organization.

Module 1: Business – Nature and Scope – Objectives and Social Responsibilities of Business – Forms of Business Organizations – Proprietorship – Partnership – Cooperatives - Joint Stock Companies – Public Enterprise - Choice of the Suitable Form of Organization. Location of the Business – Factors Influencing Location – Government Policies for Decentralization.Size of the Firm – Optimum Firm – Factors Affecting Optimum Size -Sources of Finance. (10 hours)

Module 2: Business combinations and restructuring – Causes–Types and forms–Effects of business combinations – An over view of new industrial policy of India. Trade-types-Inland trade-Wholesale trade–Retail trade-Foreign trade-EXIM Policy - Import and export procedure. (12 hours)

Module 3: Management - Concept – Nature-Process and significance of management – Managerial roles (Mintzberg) –An overview of functional areas of management – development of management thought-Classical and neo -classical system – Contingency approaches. Principles of Scientific Management – Fayol's General Principles of Management. (10 hours)

Module 4: Planning –Concept-Process and Types- Decision making-concept and process – Bounded rationality –Management by objectives-corporate planning-Environment analysis and diagnosis-Strategy formulation Organizing –Concept-Nature-Process and significance-Authority and responsibility relationship-Centralization and Decentralization – Departmentation – Organization structure – Forms and contingency factors. (10 hours) **Module 5:** Introduction to Organizational Behaviour: Motivating and leading people at work –Motivation –Concept –Theories –Maslow–Herzberg, McGregor -Financial and nonfinancial incentives: Leadership and Communication – Leadership styles; Managerial control- Concept and process –Effective control system – techniques of control – Traditional and modern :Coordination –Nature –Objectives-Need: Labour Laws – Basic Principles: Management of change –Concept –Nature and process of planned change: Resistance to change –Emerging horizons of management in a changing environment.

(12 hours)

SUGGESTED READINGS

- 1. Principles of Business Organisation, NeeruVasishth, 2013
- 2. Introduction to Business Organisation & management, Singh BP, KitabMahal Distributors-New Delhi (2005)
- 3. Business Organisation and Management | RK Sharma Shashi K Gupta Kalyani Publication
- 4. Principles of Business Organisation and Management, Reddy P N, Gulshan S S, S. Chand Limited, 1990, Principles Of Management, Prakash Chandra Tripathi, McGraw-Hill Education (India) Pvt Limited, 2008,
- Principles of Management An Analysis of Managerial Functions, H. Koontz & C. O'Donnell, Second Edition - Mac Graw-Hill Series in Management. London, New York, Toronto,

Module	Hours	2 Mark Questions 10 Out of 12	2 Mark 5 Marks Questions 10 Out of 12 out of 9		Total
Ι	10	2	2	1	29
II	12	2	2	1	29
III	10	2	3	-	19
IV	10	2	-	1	19
V	12	4	2	1	33
Total	54	12	9	4	129

QUESTION PAPER SETTING GUIDELINES

Model Question Paper MAHARAJA'S COLLEGE (A GOVERNMENT AUTONOMOUS COLLEGE **B.Com. DEGREE (C.B.C.S.) EXAMINATION First Semester** Programme – B.Com. – Finance & Taxation (Model II)

COM1COR04 BUSINESS ORGANISATION AND MANAGEMENT Maximum: 80 Marks

Time : 3 hours

Section A

(Answer any TEN questions, each questions carries 2mark) State the concept of Lease Financing?

- 1. Construct your opinion on anOptimum Firm?
- 2. Check the need of intrinsicMotivation?
- 3. Write a note on communication?
- 4. List and explain Non-Financial Incentives?
- 5. Construct your idea onbudgetary Control?
- 6. Briefly explain the concept of Departmentation?
- 7. What do you mean byderivative plan.
- 8. Write a note on Public Enterprise?
- 9. Present your idea on Coordination.
- 10. Give examples of Strategic Alliance
- 11. How to apply the concept of MBO in an organisation

(10x2=20Marks)

Section B

(Answer any **SIX** questions, each question carries 5marks)

- 12. Identify the three levels of management and state its functional importance.
- 13. Discuss the features of an effective control system?
- 14. Check the effectiveness of contingency approach in management.
- 15. Identify and relate the different types of trades and substantiate with examples.
- 16. Compare and arguewhat if an organization give emphasis on environment analysis or else?
- 17. Establish the causes and relevance of business combinations?
- 18. Write detailed note on cooperative form of business organization.
- 19. State the determinants of location of a firm.
- 20. What are the bases of exerting influence on employees? $(6 \times 5 = 30 \text{marks})$

Section C

(Answer any **TWO**questions, each question carries 15 marks)

- 21. List and explain the social responsibility of business towards the different stakeholders?
- 22. Discuss the need for foreign trade and give suggestion to increase the volume of trade.
- 23. Describe the different theories of motivation and its applicability in organisations..
- 24. 'Planning is an intelligent estimation of the future'. Asses and validate the statement.

(6x 5 = 30 marks)

Detailed Syllabus & References Semester 2

Course Code	Course Name
COM2COR05	Quantitative Techniques for Business Research
COM2COR06	Corporate Law
COM2COR07	Advanced Financial Accounting
COM2COR08	Business Communication and Management Information Systems

Semester 2

COM2COR05-QUANTITATIVE TECHNIQUES FOR BUSINESS RESEARCH

Instructional Hrs-72

Credit-3

[Theory 30 % Problems 70%]

Objective

- To enable the students to apply the simple statistical tools in business research
- To familiarize students with writing research reports

Course Outcome

After completing the course, the student shall able to

- Outcome 1 Theoretical understanding of few mathematical models for business problem solving.
- Outcome 2 Understand and analyze different types of relations among variables and their applications in business research.
- Outcome 3 Understand and analyze different types of relations among variables and their applications in business research.
- Outcome 4 Analyse uncertainty using statistical models and its applications in decision making
- Outcome 5 Testing hypothesis in business problems.

Module 1: Interpolation and Extrapolation - Meaning and Utilities of Interpolation and Extrapolation - Binomial Expansion Method of Interpolation and Extrapolation - Newton's and Lagrange's.- Merits and Limitations – Applications (12 hours)

Module 2: Bivariate Data: Correlation – Meaning and Definition – Types – Coefficient Measures – Karl Pearson and Spearman's Rank Correlation (untied only) – Regression Analysis – Lines of Regression - Regression Coefficients – Properties – Curve Fitting – Method of Least Squares (Linear; y = a + bx and exponential; $y = ae^{bx}$) (16 hours)

Module 3: Probability: Concept of Probability – Three Approaches to Define Probability – Permutations and Combinations – Theorem of Addition and Multiplication – Conditional Probability and Bayes' Theorem – Problems : Random Variables and Distributions: Random Variables – Definition – Simple Examples – Expectation and Variance – Probability Distributions – Concept – Binomial and Normal Distributions – Properties.

(20 hours)

Module 4: - Research: Socialscience research Meaning-Definition-Business Research-Exploratory, Descriptive, Empirical, Qualitative and Quantitative Research, identification of research problem formulation research design research methodology – formulation of hypothesis Null hypotheses-Alternative Hypotheses-Level of significance-Degrees of freedom-Type I Error-Type II Error (12 hours)

Module 5

Testing of Hypotheses: Parametric and non-parametric tests- Population parameter – sample statistic- Chi-square test-Condition for validity of Chi-square test – Test for goodness of fit - Test for independence (both theory and simple problems)

Report Writing: Integral Part of Report – Characteristics of a good report – Contents of a Report – IMRD Framework – Bibliography 12 hours (16 hours)

SUGGESTED READINGS

- 1. Hooda R.P, Statistics for Business and Economics, 3rd Edition, McMillan, New Delhi
- 2. Richard Levin and David Rubin, statistics for Management, 8th Edition, PHI, New Delhi
- 3. Gupta SP, Statistical Methods, Sultan Chand, 2014 Edition.
- 4. Elhance D. N, Fundamentals of Statistics, 2018 Edition.
- 5. Gupta S C, Fundamentals of Statistics ,Himalaya Publishing Company,7th Edition, 2019
- 6. Kothari CR, Research Methodology, New Age, Second Revised Edition.
- 7. Upagade Vijay & Shende Arvind, Research Methodology, S Chand & Company, (1 December 2010)
- 8. R. Panneerselvam, Research Methodology, PHI Learning; 2 edition (4 April 2014)

SEMESTER II QUANTITATIVE TECHNIQUES FOR BUSINESS RESEARCH

Module	Hours	2 Marks questions10 out of 12	5 Marks questions6 out of 9	15 Marks questions2 out of 4	Total
1	12	3	2		16
2	16	3	2	1	31
3	16	3	2	1	31
4	12	1	1	1	22
5	16	2	2	1	29
		12	9	4	129

Question Paper Blue Print [Theory 30 % Problems 70%]

Model Question Paper MAHARAJA'S COLLEGE (A GOVERNMENT AUTONOMOUS COLLEGE B.Com. DEGREE (C.B.C.S.) EXAMINATION Second Semester

Programme – B.Com. – Finance & Taxation (Model II) COM2COR05- QUANTITATIVE TECHNIQUES FOR BUSINESS RESEARCH Time : 3 hours Maximum : 80 Marks

Part A

(Answer any **ten** questions. Each question carries2 marks)

- 1. What do you mean by statistical hypothesis?
- 2. What is regression?
- 3. A die is thrown once. What is the probability of getting number 4 or 6?
- 4. Define combinations.
- 5. Distinguish between a technical report and a popular report.
- 6. What do you mean by references?
- 7. State multiplication theorem of probability.
- 8. What do you mean by level of significance?
- 9. What is Interpolation?
- 10. What are exhaustive events?
- 11. Distinguish between dependent and independent variables
- 12. What do you mean by regression lines?

(10x2=20)

Part B

(Answer any six questions. Each question carries 5 marks)

13. From the following table showing age of cars of a certain make and annual maintenance costs, obtain the regression equation for costs related to age:

Age of car (Years)	:2 4	6	7	8	10 12	
Annual maintenance Costs (Rs.)	:1600	1500	1800	1900	17002100	2000

- 14. A problem in statistics is given to two students. Their chances of solving it are 2/3 and 3/4 respectively. What is the probability that the problem is not solved?
- 15. Calculate Pearson's coefficient of correlation from the following data: Advertising expenses (*Rs.in '000*):39, 65, 62, 90, 62, 75, 25, 98, 36, 78 Sales (*Rs.in lakh*) : 47, 53, 58, 86, 62, 68, 60, 91, 51, 84
- 16. Find out the spearman's co- efficient of rank correlation from the following data relating to the ranks assigned by the two judges on certain competition.

lates					
by Judge I					
by Judge II					

- 17. Explain the applications of Extrapolation.
- 18. What are the important contents of a research report?
- 19. A bag contains 4 white, 3 black and 5 red balls. What is the probability of getting a white or red ball at random in a single draw?
- 20. Given r = 0.8, $\sum xy = 60$, $\sigma y = 2.5$, $\sum x^2 = 90$, find the number of items.
- 21. The odds against students X solving a Business Statistics problem are 8 to 6 and odds in favour of Y solving the same are 14 to 16.
 - i) What is the chance that the problem will be solved if both try?

- ii) What is the probability that they both working independently of each other solve the problem?
- iii) What is the probability that neither solves the problem?

(6x5=30)

Part D (Answer any one question, selecting one from each bunch. Each question carries15 marks)

22. From the data given below in the following table, test for independence between students' interest in statistics and commerce using χ^2 test at 5 percent level of significance.

Interest	Interest in Commerce								
in	Low	Low Average							
Statistics									
Low	63	42	15	120					
Average	58	61	31	150					
High	14	47	29	90					
Total	135	150	75	360					

23. Following data shows the maximum and minimum temperature on a certain day at 10 important cities located throughout India.

Max. Temperature:	2923	25	15	27	29	24	31	32	35
Min. Temperature:	8 3	7	5	8	1910	7	5	8	

a) Fit a regression line of *x* on *y* and *y* on*x*.

b) Estimate the maximum temperature when minimum temperature is 12.

c) Estimate the minimum temperature when maximum temperature is 40

d) Calculate correlation coefficient.

24. 200 digits were selected at random from a set of tables. The frequencies of digits were:

0								-		0	
Digits:	0	1	2	3	4	5	6	7	8	9	
f:	18	19	23	21	16	25	22	20	21	15	
•	ΤT	.1 2.		.1			C (1 1	.1 .	.11	1	

Use the χ^2 test to assess the correctness of the hypothesis that the digits were distributed in equal numbers in the tables from which these were chosen.

25. A panel of judges A and B graded seven debaters and independently awarded the following marks

Marks by A:	40	34	28	30	44	38	31
Marks by B:	32	39	26	30	38	34	28

An eighth debater was awarded 36 marks by judge A while judge B was not present. If judge B were also present, how many marks would you expect him to award to the eighth debater assuming that the same degree of relationship exists in their judgment.

(15 x 2=30)
Semester 2 COM2COR06 -CORPORATE LAW

Instructional Hours: 72 Hours

Credit: 3

Objectives

- To familiarize the students with the Companies Act 2013 and its important provisions
- To familiarize the students with the formation, management and winding up of companies

Course Outcome

After completing the course, the student shall able to

- Outcome 1 Understand features of company under the Companies Act 2013
- Outcome 2 Develop understanding about the various steps in the formation and Incorporation of a Company
- Outcome 3 Familiarize the concept of share capital, issue and allotment of shares
- Outcome 4 Familiarize the concept of share capital, issue and allotment of shares
- Outcome 5 Develop the understanding about company meetings and procedure for winding up

Module 1

Companies Act 2013-salient features-meaning and definition of company- features- kinds of companies-private company-public company-Limited Liability Partnership-one person company- small company-dormant company- registered companies- limited company- unlimited company-association not for profit- government company-foreign company-holding and subsidiary companies – producer company-lifting the corporate veil(**10 Hours**)

Module 2

Formation and Incorporation of a Company- Promotion-Promoter-Pre incorporation contracts-Incorporation-Raising of Capital- Commencement of Business-Memorandum of Association- Contents- Alteration-Doctrine of Ultra vires- Subscription of Memorandum-Articles of Association-Contents- Alteration-Doctrine of Constructive Notice- Doctrine of Indoor Management-Prospectus-Contents-Abridged Prospectus-Shelf Prospectus-Redherring Prospectus- Mis- statement in the Prospectus and their consequences (**15 Hours**)

Module 3

Share Capital-Kinds of shares –Equity-Preference-Non -voting shares-Issue of shares-Offer for sale-Private placement-Public Issue-Book Building-underwriting-Allotment of shares-Sweat Equity shares-Bonus Shares-Rights Shares-Employees Stock Option Scheme-Share Certificate-Calls on shares-Forfeiture of Shares-Surrender of Shares-Transfer of Shares-Transmission of Shares-Buy Back of Shares-Dematerialisation- Depositories-Depository Participants (15 Hours)

Module 4

Management of Companies-Meaning of Director-Qualification-Disqualification-Legal Position-Appointment of Directors-Independent Directors – DIN -Woman Director-Duties of Directors-Liabilities of Directors-Remuneration of Directors-Managing Director and other Key Managerial Personnel-Manager- Whole Time Director- Corporate GovernancePrinciples- Clause 49 of the Listing Agreement-Books of Accounts of Companies- Financial Statements- National Financial Reporting Authority (17 Hours)

Module 5

Company Meetings-Kinds of Meetings-Requisites of a Valid Meeting- Motion-Resolutions-Interruptions of Debate- Annual General Meeting-Extra ordinary General Meeting-Class Meeting-Board Meeting-Winding up-Modes of Winding up-Winding up by the Tribunal-Voluntary Winding up-Liquidators-Powers Duties and Liabilities- Contributory-Dissolution of Company-National Company Law Tribunal(NCLT) and National Company Law Appellate Tribunal (NCLAT) (15 Hours)

SUGGESTED READINGS

- 1. M.C. Shukla&Gulshan, Principles of Company Law, 3rd Edition.
- 2. N.D.Kapoor, Company Law and Secretarial Practice, 2018 Edition
- 3. Mannual of Companies Act, Corporate Laws and SEBI Guidelines, Business Law House, New Delhi.
- 4. M.C. Bhandari, Guide to Company Law Procedures, LerisNeris, 24th Edition
- 5. Tuteja, Company Administration and Meetings., S Chand
- 6. S.C. Kuchal, Company Law and Secretarial Practice.
- 7. Dr.P.N.Reddy and H. R. Appanaiah, Essentials of Company Law and Secretarial Practice, Himalaya.
- 8. M.C.Kuchal, Elements of Corporate Law, Vikas
- 9. Ashok Bagrial, Secretarial Practice., Vikas Publishing House
- 10. Companies Act 2013, Taxman Publishers., 3rd Edition

SEMESTER 2

2 Marks **5** Marks **15 Marks** Module Hours questions10 questions6 out questions2 out Total out of 12 of 9 of 4 2 1 10 1 1 27 2 3 2 15 1 31 3 3 2 15 1 31 4 3 0 17 1 11 2 5 15 2 1 29 72 12 9 4 129

Question Paper Setting Guidelines

Model Question Paper MAHARAJA'S COLLEGE (A GOVERNMENT AUTONOMOUS COLLEGE B.Com. DEGREE (C.B.C.S.) EXAMINATION Second Semester Programme – B.Com. – Finance & Taxation (Model II) COM2COR 06 CORPORATE LAW

Time: 3 hours

Maximum : 80 Marks

Section A

(Answer any TEN questions, each question carries 2mark)

- 1. Define 'company'?
- 2. Explain is doctrine of constructive notice?
- 3. What is Red-herring Prospectus?
- 4. Explain Doctrine of Indoor Management.
- 5. What do you mean by differential voting right?
- 6. Explain the term key managerial personnel?
- 7. Define NFRA?
- 8. Define Doctrine of Ultra-vires.
- 9. Who is an Independent Directors?
- 10. What is a Sweat Equity share?
- 11. What is an ordinary resolution?
- 12. ExplainDIN?

$(10x \ 2 = 20marks)$

Section B

(Answer any **SIX** questions, each question carries **5**marks)

- 13. Discuss the-Liabilities of Directors
- 14. Explain the features of one Person Company.
- 15. Explain the requisites of a valid meeting.
- 16. Discuss briefly about Employees Stock Option Scheme
- 17. 'Alteration of Memorandum is subject to certain conditions.' Point out major legal conditions for the alteration of clauses.
- 18. Differentiate between transfer of shares and transmission of shares.
- 19. What is meant by corporate veil? Which are the situations in which corporate veil shall be lifted?
- 20. Explain different types of resolution.
- 21. State the essential elements of Companies Act 2013.

(6 x 5 = 30marks)

Section C

(Answer any TWOquestions, each question carries 15 marks)

- 22. Discuss the procedures involved in incorporation of companies.
- 23. Explain different kinds of shares.
- 24. Discuss about variouskinds of company meetings?
- 25. Define prospectus. List out the contents of prospectus

(2x 15 = 30 marks)

Semester 2 COM2COR07- ADVANCED FINANCIAL ACCOUNTING

Instructional Hrs-72

[Theory 30% Problems 70 %]

Credit-4

OBJECTIVE

• To familiarize the students with the accounting principles and practices of various types of business other than companies.

Course Outcome

After completing the course, the student shall able to

- Outcome 1 Understand GAAP and convergence to IFRS
- Outcome 2 Prepare final accounts under single entry system following various methods
- Outcome 3 Prepare final accounts under single entry system following various methods
- Outcome 4 Prepare Departmental final accounts
- Outcome 5 Understand the preparation of accounts for consignment and joint venture.

MODULE-1

Generally Accepted Accounting Principles - Indian Accounting standards-Meaning and scope- An over view on AS-1, 2, 4, 5, 6, and 10 – Convergence to IFRS – Fair Value Concept. Capital and revenue expenditure-Capital and revenue receipts - Trading and profit and loss account- Balance sheet-Preparation with all adjustments including overcast and under cast of both opening and closing stock. (12 hrs)

MODULE-2

Accounts of incomplete records-Features of single entry-Distinguish between single entry and double entry-Defects of double entry-Profit determination under single entry-Capital comparison method-Conversion method-Steps for the conversion of single entry in to double entry-Preparation of Trading and profit and loss account under conversion method.

(16 hrs)

MODULE-3

Royalty accounts-Meaning-Minimum rent-Short working-Recovery-Special circumstances-Adjustment of minimum rent in the event of strike and lock outs-Government subsidy incase of strike or lock outs- Journal entries in the books of lessor and lessee-Preparation of Minimum rent-Short working-Royalty accounts.(Excluding sublease) (12 hrs)

MODULE-4

Branch accounts-Objectives-features and types-Accounting for branches keeping full system of accounting-Debtors system- Stock and debtors system-Independent branches and Incorporation of Branch trial balance in the books of H.O-Cash in transit and goods in transit-Consolidated balance sheet -Departmental Accounts – Preparation of Departmental Trading, Profit and Loss a/c. (16 hrs)

MODULE-5

Accounting for consignment-Meaning-important terms-Journal entries in the books of consigner and consignee-Goods send at cost or invoice price-Preparation of consignment account-Consignees account-Valuation of stock-Normal loss and abnormal loss.-Accounting for Joint Venture – Entries in the Books – Ascertainment of Profit or Loss (16 hrs)

SUGGESTED READINGS

- 1. Jain.S.P and Narang.K.L : Advanced Accountancy, Kalyani Publishers, Vol I, 2016 edition
- 2. Maheswari.S.N and MaheswariS.K : Advanced Accounting, Vikas Publication House Pvt Ltd; Tenth edition (2010)
- 3. Paul.K.R : Corporate Accounting, New Central Book Agency (P) Limited, 2012 Edition
- 4. Dr. S.M.Shukla and Dr.S.P.Gupta : Advanced Accounting, Sahitya Bhawan, 51th edition, 2018
- 5. M.C. Shukla and T.S.Grewal : Advanced Accounts, S Chand Publications, 50th Golden Jubilee Edition
- 6. Rawat.D.S : Students Guide to Accounting Standards, 36th Edition 2020
- 7. Nirmal Gupta and ChhaviSharma : Corporate Accounting Theory and Practice, 1st Ed. edition (January 1, 2008), Ane Books

Question Paper setting Guidelines

[Theory 30% Problems 70 %]

Module	Hours	2 Marks questions 10 out of 12	5 Marks questions 6 out of 9	15 Marks questions 2 out of 4	Total
1	12	2	1	1	24
2	16	2	2	1	29
3	12	2	2	1	29
4	16	3	2	0	16
5	16	3	2	1	31
	72	12	9	4	129

Model Question Paper MAHARAJA'S COLLEGE (A GOVERNMENT AUTONOMOUS COLLEGE B.Com. DEGREE (C.B.C.S.) EXAMINATION Second Semester Programme – B.Com. – Finance & Taxation (Model II)

COM2COR07- ADVANCED FINANCIAL ACCOUNTING

Maximum : 80 Marks

Section A

(Answer any TEN questions, each question carries 2 marks)

1. Explain Timeliness principle.

Time: 3 hours

- 2. Describe Going Concern Concept with Example
- 3. Illustrate Inter departmental transfers
- 4. State Any four defects of single-entry system of book-keeping.
- 5. Write a note on Deferred Revenue Expenditure
- 6. Explain Matching Principle
- 7. Give journal entries for the following in the Books of a Head Office:
 - a. Goods sent by Head Office on December 28 and Rs. 150 not received by its Bangalore Branch.
 - (a) Goods sent by Hyderabad Branch to Nagpur Branch for Rs. 300 are yet to be recorded
- 8. Give the journal entry for Provision for Doubtful Debts.
- 9. A manager gets 5% commission on net profit after charging such commission. What shall be his commission if gross profit is Rs. 96,000 and expenses of indirect nature other than Manager's commission are Rs. 12,000?
- 10. Give adjustment entries for the following:-
 - (b) Closing stock.
 - (c) Outstanding expenses.
- 11. From the following, calculate closing stock:
 - b. Opening stock- 10,000 Sales- 50,000
 - c. Purchases- 35,000 Gross Profit- 1/3 on cost
- 12. Mention the methods of ascertaining profit on incomplete Contacts

(10x2 = 20 marks)

Section B

(Answer any SIX questions, each question carries 5 marks)

- 13. Elucidate the specialty of Branch Adjustment Account.
- 14. Distinguish between joint venture and consignment.
- 15. Distinguish between Balance Sheet and Statement of Affairs.
- 16. Illustrate the preparation of Realisation Account.
- 17. Prepare Trading Account and P & L A/C from the following items:

0		0	
Purchases-	41,000	Opening Stock-	9,000
Sales-	75,000	Carriage inwards-	1,500
Wages-	2,000	Closing stock-	12,000
Audit fee-	3,000	Advertisement-	10,000
Commission-	12,000	Salaries-	30,000
Bank charges-	55,000	Discount allowed-	3,000

Discount received-	1,000	Machinery-	76,000
Furniture-	7,000	Debtors-	8,000
Creditors-	50,000		

- 18. Adam and Boban were partners in a joint venture sharing profits and losses in the proportion of four-fifths and one-fifth respectively. Adam supplies goods to the value of Rs. 50,000 and incurs expenses amounting to Rs. 5,400. Boban supplies goods to the value of Rs. 14,000 and his expenses amount to Rs. 800. Boban sells goods on behalf of the joint venture and realizes Rs. 92,000. Boban is entitled to a commission of 5% on sales. Boban settles his account by bank draft. Prepare necessary accounts in the books of Adam and only the important ledger accounts in the books of Boban
- 19. During the year ended 31-12-2009, a firm suffered the following losses. Explain how you would treat them in the accounts on 31-12-2009

(a) Stock lost by fire Rs. 7,800 (not insured).

(b) A machinery of the value of Rs. 10,500 was discarded, being totally out of order.

(c) A portion of buildings worth Rs. 6,000 sold at Rs. 4,000.

(d) Goods stolen from store worth Rs. 10,000 and the insurance company admitted the claim of $\,$ Rs. 2,000 $\,$

20. Gopal commenced business on 1st January 2012 with a capital of Rs. 12,000. He bought furniture for Rs. 1,200 and machinery Rs. 2,000. During the year he withdrew @ Rs. 200 per month for private use. He introduced additional capital of Rs. 1,600. On 31st December 2012, his financial position was as follows;

Cash in hand-	300	Cash at bank-	3,200
Sundry Debtors-	5,300	Stock in trade-	5,600
Bills Receivable-	2,400	Sundry Creditors-	800
Outstanding Rent-	100	Depreciate furniture a	and machinery by 10%
Ascertain profit or los	ss made by Gor	bal during 2002.	

21. India traders, Mumbai, have a branch at Mumbai. From the following particulars relating to the branch for the year ending 31st March 2018, prepare Branch Account in the books of the head office:

Rs.		
Goods sent to branch	75,000	
Petty cash at branch on 31/3/2018	500	
Cash sales at the branch	50,000	
Debtors at branch on 31/3/2018	5,000	
Credit sales at the branch	60,000	
Stock at the branch on 31/3/2018	27,000	
Salaries of the branch staff paid by head office	15,000	
Office expenses of the branch paid by the head office	12,000	
Cash remittance to branch towards petty cash	100	
Prepare Branch Account to show the profit/Loss from the	e branch for the year endi	ng
31 st March, 2018		

(6 x 5 = 30 marks)

Section C

(Answer any **Two** questions. Each question carries **15** marks)

22. The following balances have been extracted from the books of Ashly stores as on 31-12-2012

2 2012		
Capital		1,00,000
Goodwill	15,000	
Cash in hand	4,000	
Opening stock	40,000	
Purchases	1,70,000	
Investment	10,000	
Furniture	30,000	
Bad debts	6,000	
Provision for bad debts		7,000
Salaries	30,000	
Carriage in	10,000	
Rent	19,000	
Drs. and Crs.	90,000	50,000
Printing and stationery	6,000	
General expenses	7,000	
Sales		280,000
	4,37,000	4,37,000

<u>Adjustments</u>

- 1. Closing stock Rs. 47,000
- 2. Depreciate furniture by 10%
- 3. Reduce provision for bad debts to Rs. 2,000
- 4. Goods costing Rs. 2,000 were lost by fire on 30th December 2012 for which nothing is recoverable from Insurance Company.
- 5. Manager is entitled to get a commission of 10% of net profit. Prepare Final Accounts.
- 23. Nizar carries on a grocery business and does not keep his books on double entry basis. Following particulars have been extracted from his books:

	1 st April, 2018	31 st March, 2019
Plant and Machinery	5,000	25,000
Stock	22,000	19,500
Sundry Debtors	8,000	25,500
Sundry Creditors	12,500	10,000
Cash in hand	400	800
Bank Balance	6,250(Dr)	7,000(Cr)

Following transactions appear in the Cash Book of the year:

Received on account of Cash Sales Rs. 31,250; Received from Sundry Debtors Rs. 1,60,000; Payment for purchases Rs. 28,850; Payment to Sundry Creditors Rs. 1,32,000; General expenses of Business Rs. 21,450; Wages paid Rs. 15,000 and Drawings Rs. 6,800.

During the year, Nizar had taken goods worth Rs. 1,950 from the business for his own use and had not paid any amount into the business for them.

Prepare Trading and Profit and Loss Account for the year ending 31st March 2019 after charging 10% depreciation on plant and machinery, and the Balance Sheet as on that date.

24. Excel Tea Makers consigned 2000 boxes of tea costing Rs. 500 per box to Ravi Traders Patna at an invoice price of Rs. 600 per box. During transit, 100 boxes were destroyed by fire and claim was admitted by Insurance Company for 3/4 of the loss. The expenses of consignment prior to loss were Rs- 20,000 and after loss were Rs. 39,000 of which Rs. 19,000 were of non-recurring nature. The commission and selling expenses were Rs. 8,000. An account sales was received for 1100 boxes showing gross sales proceeds of Rs. 14, 00,000.

Show consignment account and abnormal loss account in the books of the Excel Tea Makers.

25. Srikant had patented a new type of pocket transistor. On 1/1/1999, he granted Parker a licence for 20 years to manufacture and sell the transistor on the following terms:

(a) Parker to pay a royalty of Rs.5 for each transistor manufactured and a further royalty of Rs.3 for each transistor sold with a minimum rent of Rs.8,000 p.a.

(b) If, in any year, the royalties calculated on the transistors manufactured and sold be less than the minimum rent, Parker to have to the right to recoup short-workings out of the royalties in excess of the minimum rent during the two years immediately following subject to a maximum amount of Rs.2,000 p.a.

The number of transistors manufactured and sold for the first four years were as follows:

Year	1999	2000	2001	2002
Manufactured	800	1,000	2,500	500
Sold	500	700	1,500	2,000

All the payments were made by Parker on the due date.

Prepare (i) Parker's Account; (ii) Royalties Receivable Account; (iii) Short-working Suspense Account for the first four years as they would appear in the books of Srikant.

(2 x 15= 30 marks)

Semester 2

COM2COR08- BUSINESS COMMUNICATION AND MANAGEMENT INFORMATION SYSTEM

Instructional Hrs-54

Credit-2

OBJECTIVE

• To familiarise the importance of communication in business and methods of communication relevant to various business situations and to build up communication skill among students

Course Outcome

After completing the course, the student shall able to

- Outcome 1 Understand different types of communication channels
- Outcome 2 Familiarise with the preparation of job application letters
- Outcome 3 Familiarize with the methods of communication in business /able to write Business letters of their own
- Outcome 4 Develop an understanding on the importance of IT in communication /familiarize with the IT assisted communication techniques
- Outcome 5 Understand the basics of MIS /able to justify the importance of Management Information System

MODULE-1

Communication-Need-Process-Types-Oral-written-Verbal-Non verbal-Internal, External-Non-verbal communication-Body language-Kinesics, Proxemics-Para language-Channels-Barriers-Principles of effective communication (12 hrs)

MODULE-2

Job application letters-Resume-CV-Reference and recommendation letters-Employmentletters-Online application-Soft skill(12 hrs)

MODULE-3

Business letters-Parts and layout of business letters - Business enquiry letters - offers and quotation- Orders and execution-grievances and redressal. Sales letters-Follow-up letters-Circular letters-Status enquiry-Collection letters Internal Communication through Memos, Minutes, Notices and Reports

Preparation of partnership deed-power of attorney

(12 hrs)

(10 hrs)

MODULE-4

Impact of IT on communication-Role of computers-Internet-E-mail-Telephone-voice mail-SMS- Video conferencing- Teleconferencing - Principles of Effective Presentations

MODULE-5

Introduction to Management Information System-Definition-Need-Benefits-Functions-Objectives-Characteristics-Role of MIS-Relationship between decision making and MIS.

(8 hrs)

Practical work:

Written communication exercises can be practiced as a part of learning process

SUGGESTED READINGS

- 1. Bhatia R.C, Business Communication, Anes Books Pvt.Ltd
- 2. SaliniAgarwal Essential communication skill, Anes Books
- 3. RajendraPal,Korlahatto J.S, Essentials of Business Communication, 2012 Sultan Chand & Sons
- 4. Reddy P.N, and Apopannia, Essentials of Business Communication.
- 5. Sharma R.C, Krishna Mohan, Business Correspondence and Report writing. A Practical Approach , MC Graw Hill 5th Edition
- 6. Leod, M.C., Management Information System.Persion, 10th Edition
- 7. Jerome Reuter-Management Information system.
- 8. Raymond v Lesilkar, Marie E Flatley, Kathryn Rentz, Paula Lentz, NeerjaPande, Business Communication- Connecting in a Digital World, MC Graw Hill, 13th Edition
- 9. Herta A Murphy, Herbert W, Jani P Thomas, Effective Business Communication, MC Graw Hill, Special Indian Edition
- 10. KumkumBhardway "Fundamentals of Business Communication, Wiley

Module	Hours	2 Mark Questions 10 Out of 12	5 Marks Questions 6 out of 9	15 Marks Questions 2 Out of 4	Total
Ι	12	4	2	1	33
II	12	2	2	1	29
III	12	1	2	1	27
IV	10	4	3	-	23
V	8	1	-	1	17
Total	54	12	9	4	129

QUESTION PAPER SETTING GUIDELINES

Model Question Paper MAHARAJA'S COLLEGE (A GOVERNMENT AUTONOMOUS COLLEGE B.Com. DEGREE (C.B.C.S.) EXAMINATION Second Semester Programme – B.Com. – Finance & Taxation (Model II) COM2COR08 BUSINESS COMMUNICATION AND MANAGEMENT INFORMATION SYSTEM

Time : 3 hours

Maximum : 80 Marks

(10 x 2 = 20 marks)

Section A

(Answer any **TEN** questions, each question carries **2** marks)

- 1. State the concept of ICT?
- 2. Write a note on SPAM.
- 3. Expand and Explain MAN?
- 4. Explain the term Kinesics.
- 5. Describe the features of a warning memo?
- 6. State the concept of Information.
- 7. Write the significance of grapevine communication?
- 8. Explain C.V.?
- 9. Give an Example for P.S.?
- 10. Give a brief account of filtering?
- 11. Write a note on soft skill
- 12. State the advantages of e-mail

Section B

(Answer any SIX questions, each question carries 5marks)

- 13. Write a note on mean by testimonials?
- 14. Mention the disadvantages of mobile phones?
- 15. Describe the components of decision support system.
- 16. Explain formal and informal communication.
- 17. Define horizontal communication.
- 18. State the are the contents of a resume?
- 19. Give an Example of power of attorney?
- 20. Explain the term cyber bullying.
- 21 .How will you achieve success at work place?

(6 x 5 = 30marks)

Section C

(Answer any **TWO**questions, each question carries15 marks)

- 21. Discuss the need for communication in a business
- 22. Prepare a letter of quotation for 50 computers in response to an enquiry.
- 23. Draft an application letter for the post of Accountant.
- 24. "MIS is essentially an integration of information system that are designed to support the functional systems of the business". Explain. (2x15= 30 marks)

Detailed Syllabus & References

Semester 3

Course Code	Course Name
COM3COR09	Marketing Management
COM3COR10	Financial Management
COM3COR11	Corporate Accounting
COM3COR12	Business Economics
COM3COR13	Specialization - Elective: Finance & Taxation; GST

SEMESTER 3

COM3COR09- MARKETING MANAGEMENT

Instructional Hrs-54

Credit-3

OBJECTIVE

- To help students to understand the concept of marketing and its applications.
- To make the students aware of modern methods and techniques of marketing.

Course Outcome

After completing the course, the student shall able to

- Outcome 1 Understand the basic Principles and functions of marketing
- Outcome 2 Familiarise students about market segmentation and consumer behavior
- Outcome 3 Develop knowledge about the price and its importance in marketing
- Outcome 4 Develop understanding about Logistic and Supply chain management.
- Outcome 5 Familiarise about the modern trends in marketing

MODULE-1

Marketing management – Introduction-Definition of marketing and marketing management-Marketing concepts and functions- Marketing mix Marketing of Services –Marketing Mix for Services (8 hrs)

MODULE-2

Market segmentation – Concept – Need – Basis-Market targeting-Market positioning -Understanding consumer behavior -Buying motives-Factors influencing consumer buying decisions- Consumer Behavior – Determinants **10 hrs**)

MODULE-3

Marketing of products – Product – Meaning-Product development-Product mix – PLC – Branding- Brand equity-Brand loyalty- Trade mark - Packaging and labeling-Pricing of products-Factors influencing pricing-Pricing policies and strategies-Types of pricing

MODULE-4

Supply Chain Management and Logistics –Definition - Its elements–Classification of Logistics – Objectives of Logistics Management – Logistics Management Process – Difference between Logistics and Supply Chain Management - Channel of distribution - Types-Factors affecting the choice of a channel of distribution.

Marketing Communications – Advertising Strategy - Media Planning (12 hrs)

MODULE-5

Theoretical Foundations of Modern Marketing - Core Competency – Bottom of Pyramid -Marketing Research - Process Trends in marketing – Modern Marketing -Direct marketing – e-Marketing-Tele marketing-Viral marketing-Relationship marketing – Social marketing – De marketing –Remarketing-Synchro marketing – Green Marketing

(12 hrs)

(12 hrs)

Practical Work:

Understanding the conduct of Marketing Research

SUGGESTED READINGS

- 1. Philip Kotler and Abraham Koshy : Principles of Marketing , 13th Edition . Pearson
- 2. William. J .Stanton : Fundamentals of Marketing McGraw hill Series, 13th Edition
- 3. Stanton W.J.Etzal Michael and Walker : Fundamentals of Marketing
- 4. Debbie Gilliland : Marketing. Institute of financial Services School of Finance -2006
- 5. Mamoria and R. L Joshy : Principles of Marketing KitabMahal, 1979
- 6. Rajan Nair, C.B Gupta : Marketing Management, Sultan Chand & Sons , 2018,
- Ramaswamy and NamaKumari : Marketing Management, Global Perspective Indian Context , 4th Edition, Mc million
- 8. Marilyn A Stone & John Desmond , Fundamentals of Marketing. T & F India, Jan 2011

Module	Hours	2 Marks questions 10 out of 12	5 Marks questions 6 out of 9	15 Marks questions 2 out of 4	Total
1	8	1	2	1	27
2	10	2	1	1	24
3	12	3	2	1	31
4	12	3	2	1	31
5	12	3	2	-	16
	54	24	45	60	129

Question paper setting guidelines

Model Question Paper MAHARAJA'S COLLEGE (A GOVERNMENT AUTONOMOUS COLLEGE B.Com. DEGREE (C.B.C.S.) EXAMINATION Third Semester Programme – B.Com. – Finance & Taxation (Model II) COM3COR09 - MARKETING MANAGEMENT

Time : 3 hours

Section A

(Answer any **TEN** questions, each questions carries 2mark)

- 1. Define Marketing.
- 2. State the meaning of Brand?
- 3. Describe Market Positioning?
- 4. Explain Viral Marketing?
- 5. Give a brief account of PLC?
- 6. Explain Tele Marketing?
- 7. Explain Trademark with suitable example?
- 8. Define Logistics.
- 9. Define a Product.
- 10. What do you mean by Social Marketing?
- 11. Distinguish between goods and services
- 12. Explain brand equity

(10 x 2 = 20 marks)

Maximum: 80 Marks

Section B

(Answer any SIX questions, each question carries 5 marks)

- 13. Describe the concept of Core Competency.
- 14. Differentiate between Logistics and Supply Chain Management.
- 15. Describe Media Planning and market research .
- 16. Enumerate the functions of Marketing?
- 17. Mention the scope of e-Marketing.
- 18. State the limitations of Direct Marketing?
- 19. Explain the importance of Advertising Strategy in marketing?
- 20. State the different types of Buying Motives?
- 21. Briefly explain the concept Bottom of Pyramid?

(6 x 5 = 30 marks)

(Answer any TWO questions, each question carries15 marks)

Section C

- 22. Describe the factors influencing consumer buying decisions.
- 23. Explain marketing mix for products and services
- 24. Describe the different Pricing Strategies.
- 25. Explain Channel of Distribution? Discuss the factors influencing the choice of Channel of Distribution. (2 x 15= 30 marks)

SEMESTER 3 COM3COR10- FINANCIAL MANAGEMENT

Instructional Hrs-72

Credit-3

[Theory 60% Problems 40%]

OBJECTIVES

- To build a thorough understanding of the central ideas and theories of modern finance
- To relate theory to practice so that students learn the practical applications of Financial Management concepts.

Course Outcome

After completing the course, the student shall able to

- **Outcome 1** Understand the theories of Financial Management
- Outcome 2 Familiarise the different sources of funds
- Outcome 3 Understand the importance of Capital Structure in financial decision making
- Outcome 4 Familiarise the term working capital and analyze its importance in financing decisions
- Outcome 5 Understand the importance of dividend decisions in financing decisions and to analyze it

MODULE-1

Introduction-Meaning of finance, Financial Management- importance, scope and objectives of Financial Management-Profit Maximization vs Wealth maximization.-Finance function-Time Value of money, concepts of compounding and discounting(Theory only) (12 hours)

MODULE-2

Financing Decisions-Sources of finance Equity, Debt, Preference-Cost of capital- Concept, importance, measurement of specific costs- Cost of debt, redeemable and irredeemable debt-Cost of preference share capital redeemable and irredeemable-Cost of equity capital, cost of retained earnings-Overall cost of capital-Assignment of weights-Book value and market value weights-Mechanics of computation of overall cost of capital(Simple Problems) (18 hours)

MODULE-3

Capital Structure-Meaning of capital structure-Capital structure Vs Capitalization – Theories of Capitalisation – Over Capitalisation and Under Capitalisation – Causes -Optimum capital structure-Capital structure theories – Net Income Approach, Net Operating Income Approach, Modigliani-Miller Approach, Arbitrage Process; Traditional Approach-Factors determining capital structure – Leverage-meaning, types-Operating Leverage- Meaning and computation – Financial leverage- meaning and computation – Composite leverage- Meaning and computation (Theory and problems)

(18 hours)

MODULE-4

Working capital – meaning – definition – importance-Gross working capital, Networking capital-Factors determining the working capital- Estimation of working capital requirements (Simple Problems Only) (12 hours)

MODULE-5

Dividend Decisions- Dividend Policy-Conservative Vs Liberal policy-Pay-out ratio, Retention ratio - Determinants of dividend policy-Bonus shares, Stock split – Reverse Split.

(12hours)

SUGGESTED READINGS

- 1. Khan M.Y & Jain P.K., Financial Management Text, Problems and Cases, M C Graw Hill Education 8th Edition 2018
- 2. Prasanna Chandra, Financial Management Theory and Practice, M C Graw Hill Education, 10th Edition
- 3. Pandey I.M., Financial Management, Vikas Publishing, 11th Edition
- Maheshwari S.N., Financial Management Principles and Practice, Sultan Chand & Sons, 15th edition
- 5. Shashi K Gupta and Sharma R.K., Financial Management, Kalyani Publishers, 8th Revised edition
- 6. Knott, Financial Management, Macmillan International Higher Education, 4th edition.
- 7. Bhalla, V.K, International Financial Mangement(Text & Cases), S. Chand. 2014

BLUE PRINT

SEMESTER III

FINANCIAL MANAGEMENT [Theory 60% Problems 40%]

Module	Shot Answer Questions	Short Essay	Essay	Total
		Questions	Questions	
1	2	1	0	9
2	3	2	1	31
3	3	3	1	36
4	2	1	1	29
5	2	2	1	29
Total	12	9	4	129

Model Question Paper MAHARAJA'S COLLEGE (A GOVERNMENT AUTONOMOUS COLLEGE B.Com. DEGREE (C.B.C.S.) EXAMINATION Third Semester Programme – B.Com. – Finance & Taxation (Model II) COM3COR10- FINANCIAL MANAGEMENT

Time : 3 hours

Maximum : 80 Marks

Section A

Answer any ten questions. Each question carries two marks

- 1. Define Financial Leverage
- 2. Define Financial Management?
- 3. State the two major objectives of financial management
- 4. Name the Various types of preference shares
- 5. Define Weighted Average Cost of Capital
- 6. Explain Factoring.
- 7. Define Capital Structure
- 8. State the assumptions of Net Income Approach
- 9. Define Working Capital Management
- 10. Explain operating cycle method of estimating working capital requirements.
- 11. State the conditions of issue of bonus share.
- 12. Explain briefly the relevance concept of dividend decision

Section B

Answer any Six questions. Each question carries five marks

- 13. Wealth maximisation is considered superior to profit maximisation", Explain
- 14. PQR ltd. Issues 2000 shares of Rs10 each and expects to pay a dividend of 12%. The floatation costs are estimated at 2% of face value. Compute cost of equity if shares are issued

a) At par b) At a premium of 10% c) At a discount of 10%

- 15. Describe the importance of Cost of Capital .
- 16. A company has sales of Rs. 10,00,000, Variable Cost of Rs.5,00,000.Fixed costs of Rs 2,00,000 and long term loans of Rs. 4,00,000 at 10% rate of interest. Calculate Composite Leverage
- 17. A Ltd. Has a share capital of Rs.1,00,000 divided into shares of rs.10 each. It has a major expansion programme requiring an investment of another Rs.50,000. The management is considering the following alternative for raising this amount.:

1) Issue of 5000 equity shares of Rs 10 each

- 2) Issue 5000, 12% preference shares of Rs 10 each
- 3)Issue of 10% debentures of Rs 50,000

The company's present earnings before interest and tax (EBIT) are Rs 40,000 p.a. You are required to calculate the effect of each of the above modes of financing on earnings per share presuming EBIT continues to be the same even after expansion.

18. Describe the Optimum Capital Structure. Also explain the essential requirements of Optimum Capital Structure.

19. Explain the different forms of dividend.

20. Explain the different principles of working capital management.

21. Lekshmi Industries ltd. are engaged in large scale customer retailing. From the following

information, you are required to forecast their working capital requirements:

Projected Annual sales	Rs. 65,00,000
Net Profit on Cost of Sales	25%
Average credit allowed to Debtors	10 weeks
Average credit allowed by Creditors	4 weeks
Average stock carrying (in terms of sales requirement)	8 weeks
Add 10% to computed figures to allow for contingencies	

(6x5=30 Marks)

Section C

Answer any TWO questions. Each question carries15 marks

22. From the following balance sheet calculate the weighted average cost of capital assuming tax rate at 50%

Liabilities	Amount	Assets	Amount
900 equity shares of Rs	90,000	Total Assets	1,60,000
100 each	18,000		
Reserves			
8% Borrowed fund	52,000		
	1,60,000		1,60,000

The firm's total profit after interest and taxes for the current year is Rs.13,500. The current market price of its share is Rs.120. Calculate WACC using book value weight.

23. The following information is made available by a company:

- 1) It is an all equity company
- 2) Expected EBIT Rs, 12 lakhs. EBIT is not expected to increase currently
- 3) There are no taxes
- 4) The company pays all its profit as dividend
- 5) The company can borrow debt at the rate of 8% p.a. Borrowing rate is constant.
- 6) The return expected by equity shareholders if no debt is used is 12%

Using MM model without corporate taxes and assuming a debt of Rs.50 lakhs you are required to calculate;

- a) The firm's total market value
- b) The firm's value of equity
- c) The firm's leverage cost of equity

24. From the information given below you are required to prepare a projected Balance Sheet, Profit and Loss Account and then an estimate of working capital requirements:

	Rs
a) issued share capital	3,00,000
6% Debentures	2,00,000
Fixed assets at cost	2,00,000
The expected ratio of selling price are:	

Raw materials	50%
Labour	20%
Overheads	20%
Profit	10%
Raw material kept in store for an average of two months	

Finished goods remain in stock for an average period of three months

Production during previous year was 1,80,000 units and it is maintain the same in the current year also

Each unit of production is expected to be in process for half a month

Credit allowed to customers is three months and given by suppliers is two months Selling price is 4 per unit

There is a regular production and sales cycle

Calculation of debtors may be made a selling price,

25. Describe the determinants of dividend policy

(2x15=30Marks)

Semester 3 COM3COR11- CORPORATE ACCOUNTING

Instructional Hrs-90

Credit-4

(12 hrs)

OBJECTIVE

To provide a thorough knowledge about the accounting of companies

Course Outcome

After completing the course, the student shall able to

Outcome 1 Understand and apply the legal procedures and practices of accounting for redemption of preference shares and buy back of shares.

- Outcome 2 Understand and prepare accounting entries related to issue of bonus shares, underwriting under writing, business purchases and profits prior to incorporation
- Outcome 3 Understand and prepare the legal principle and practices for making financial statement s of joint stock companies
- Outcome 4 Understand accounting for capital reduction and internal reconstruction
- Outcome 5 Understand and Analyse accounting for merger, acquisition external reconstruction

MODULE-1

Redemption of Preference shares - conditions -Accounting for Buyback Shares

	(14 hrs)
MODULE-2	
Issue of bonus shares- Guidelines - Under writing- Accounting for underwriting for business purchases - Accounting for profits prior to incorporation	- Accounting
	(16 hours)
MODULE -3	

Final accounts of Joint Stock Companies(12hrs)

MODULE-4

Internal reconstruction and capital reduction-Accounting treatment and Revised Balance Sheet

MODULE-5

Accounting for merger acquisition and external reconstruction. Calculation of purchase consideration (all methods) entries in the books of transferee and transferor companies, Revised Balance Sheet.(Excluding intercompany holdings) (36 hrs)

SUGGESTED READINGS

- 1. Jain.S.P and Narang.K.L : Advanced Accountancy, Kalyani Publishers, Vol II, 2017 edition
- 2. Maheswari.S.N and MaheswariS.K : Advanced Accounting, Vikas Publication House Pvt Ltd; Tenth edition (2010)

- 3. Paul.K.R : Corporate Accounting, New Central Book Agency (P) Limited, 2012 Edition
- 4. Dr. S.M.Shukla and Dr.S.P.Gupta : Advanced Accounting, Sahitya Bhawan, 51th edition, 2018
- 5. M.C. Shukla and T.S.Grewal : Advanced Accounts, S Chand Publications, 50th Golden Jubilee Edition
- 6. Rawat.D.S : Students Guide to Accounting Standards, 36th Edition 2020
- 7. Nirmal Gupta and ChhaviSharma : Corporate Accounting Theory and Practice, 1st Ed. edition (January 1, 2008), Ane Books;

	QUL						20	
Module	Hours	2 Marks		5 Marks		15 Marks		Total
		10 out	of 12	6 out of 9		2 Out of 4		Marks
		Quest	tions	Qu	estions	Qu	estions	
Ι	14	2	4	2	10	1	15	29
II	16	3	6	2	10	-	-	16
III	12	2	4	1	5	1	15	24
IV	12	1	2	2	10	1	15	27
V	36	4	8	2	10	1	15	33
Total	90	12	24	9	45	4	60	129

SEMESTER III CORPORATE ACCOUNTING QUESTION PAPER SETTING GUIDELINES

(This is only indicative)

Maximum: 80 Marks

Model Question Paper MAHARAJA'S COLLEGE (A GOVERNMENT AUTONOMOUS COLLEGE B.Com. DEGREE (C.B.C.S.) EXAMINATION Third Semester Programme – B.Com. – Finance & Taxation (Model II) COM3COR11 – CORPORATE ACCOUNTING

Time : 3 hours

Part A

(Answer any 10 questions, each question carries 2 marks)

- 1. Explain the term capital redemption reserve.
- 2. Explain the purposes for which share premium amount can be used.
- 3. Divisible profit
- 4. What do you mean by buy back of shares?
- 5. Explain Escrow account
- 6. What is the difference between underwriting and broking?
- 7. Reserves not available for the issue of bonus shares
- 8. Explain the term Right issue
- 9. What is Marked applications
- 10. What is profit prior to incorporation?
- 11. Explain ESOP
- 12. What are the conditions for amalgamation in the nature of merger? (10x2 = 20)

Part B

(Answer any six questions, each question carries 5 marks)

- 13. Provisions in the companies Act of 2013 regarding the redemption of redeemable preference shares
- 14. Difference between buy back and redemption of shares
- 15. Provisions in the companies Act 2013 for the issue of bonus shares
- 16. Provisions in the companies Act for the right issue
- 17. Compare open underwriting and firm underwriting
- 18. Comparison between public issue and right issue
- 19. Explain different methods for the calculation of purchase consideration
- 20. The following scheme of reconstruction has been approved for B Ltd.
 - a. The shareholders to receive in lieu of their present holding of 1,20,000 shares of Rs. 10 each, the following:
 - i) Fully paid ordinary shares of Rs. 10 each, Rs. 5 paid up equal to 1/3 of their

holdings.

- ii) 15% preference shares of Rs. 100 each equal to 1/2 the amount of the above new ordinary shares, and
- iii) Rs. 3,00,000, 16% debentures of Rs. 100 each.
- b. The Goodwill which stood at Rs. 4,00,000 was written down to Rs. 2,50,000.
- c. Machinery was reduced by Rs. 60,000.
- d. Rs. 70,000 in the debit of profit and loss account was written off and the balance in the capital reduction was transferred to Capital Reserve Account.

Give Journal entries in the books of the company for the implementation of reconstruction scheme.

21. Following underwriting of shares takes place:

A- 6,000 shares; B- 2,500 shares and C- 1,500 shares.

In addition there is firm underwriting-

A —800 shares; B- 300 shares; C- 1,000 shares.

The issue consists of 10,000 shares. The total subscription including the firm underwriting was 7,100 shares, and the forms included the following marked forms: A- 1,000 shares; B- 2,000 shares and C- 500 shares.

Show the allocation of liability of underwriters.

Part C

(Answer any six questions, each question carries 15 marks)

22. H Ltd. was incorporated on 1st April, 2003 to acquire the business of Haris and sons as a going concern with effect from 1st January, 2003. The total sales for the year ended 31st December, 2003 amounted to Rs. 300000 of which Rs. 100000 related to the first three months. The profit and loss account of the company for the year stood asfollows:

Dr. Profit and Loss			ossAccount	Cr.
	Particulars	Amount	Particulars	Amount
	To Salaries	8,00	0 By Gross Profit b/d	60,000
	To Rent	2,00	0	
	To Sales Commission	6,00	0	
	To Discount	3,00	0	
	To Director's fees	4,20	0	
	To Audit fee	1,80	0	
	To Debenture interest	1,00	0	
	To Bad Debts	1,50	0	
	To Net Profits	32,50	0	
		60,00	0	60,000

Find profits prior to incorporation

(6x5 = 30)

23. The following are the ledger balances of Excel Ltd .:-

Debit balances	Amount	Credit balances	Amount
Opening stock	30,000	Equity capital	8,00,000
Purchases	1,36,000	General reserve	1,80,000
Wages	10,000	Surplus A/c (1-4-2013)	1,30,000
Salaries	12,000	8% debentures	3,00,000
Office expenses	28,000	10% loans	1,00,000
Depreciation on plant	30,000	Sales	4,40,000
Debtors	2,40,000	Creditors	40,000
Furniture	3,00,000	B/P	10,000

		 1
Plant	6,00,000	
B/R	3,000	
Audit fees	13,000	
Investment	5,00,000	
Debenture interest	24,000	
Interest on loans	10,000	
Bank balance	15,000	
Cash in hand	49,000	
	20,00,000	20,00,000

Adjustments:

- 1. Closing stock Rs.83,000.
- 2. Provide for taxation Rs.50,000.
- 3. Transfer to General Reserve Rs.60,000.
- Directors recommend a dividend of10%.
 Prepare final accounts of the company for the year ended 31st March, 2014.
- 24. X Co. Ltd. agreed to acquire the assets excluding cash on 31st December, 2012 of Y Co. Ltd. The Balance Sheet of Y Co. Ltd. as on that was:

Liabilities	Amount	Assets	Amount
Equity Capital	300000	Goodwill	60000
(shares of Rs.10 each)		Buildings	120000
General Reserve	80000	Machinery	200000
Debentures	50000	Stock	80000
Creditors	10000	Debtors	30000
Profit & Loss A/c	60000	Cash	10000
	500000		500000

The consideration was as follows:

- 1) A cash payment of Rs.4 for every shares of YLtd.
- The issue of one share of Rs.10 each (market value Rs.12.50) in the X Co. Ltd. for every shares in Y Co. Ltd.
- 3) The issue of 1100 debentures of Rs. 50 each in X Co. Ltd. to enable Y Ltd. to discharge its debentures at a premium of 10%.
- 4) The expenses of liquidation Y Ltd. amounting to Rs.4000 was to be met by themselves. Give Journal in the books of both the companies.

What is bonus issue? Discuss in detail the objectives, advantages and disadvantages of bonus issue.

(2x15 = 30)

SEMESTER 3 COM3COR12- BUSINESS ECONOMICS

Instructional Hrs-54

Credit-3

[Theory 80% Problems 20%]

OBJECTIVES

- To familiarise the students with the economic principles and theories underlying various business decisions
- To equip the students to apply the economic theories in different business situations

Course Outcome

After completing the course, the student shall able to

- Outcome 1 Understand the various economic concepts underlying Economic Theories
- Outcome 2 Analyze the various theories of demand, market forces influencing demand and its role in decision making.
- **Outcome 3** Familiarise with the laws of production and its significance in development of business and industry.
- **Outcome 4** Analyze the various pricing strategies adopted by market participants in various economic conditions.
- **Outcome 5** Evaluate the significance of business cycle in economic decision making.

MODULE-1

Meaning and Scope of Economics – Macro Economics – Nature and Importance – Gross Domestic Product – Net National Product – National Income – Micro Economics -Introduction to Managerial Economics – Decision Making in the Firm - Principles of Business Decisions-Scope and Importance- Application of economic theories in decision making – The Economics of Information (10hrs)

MODULE-2

Demand analysis – Meaning of Demand – Utility Analysis – Total Utility – Marginal Utility – Law of Diminishing Marginal Utility – Type of Demand – Direct and Indirect Demand – Derived and Autonomous Demand – Durable and Non Durable Goods Demand – Firm and Industry Demand – Market and Market Segment Demand – Determinants of Demand – Price – Income – Law of Demand – Exceptions to Law of Demand – Elasticity of Demand – Price Elasticity – Income Elasticity – Cross Elasticity –Advertisement or Promotional Elasticity of Sales – Elasticity of Price Expectations – Uses of Elasticity in Business Decision Making (12hrs)

MODULE-3

Production Analysis Production function Cobb Douglas Production function Laws of production Law of Diminishing Returns Law of returns to scale Economies and diseconomies of scale Iso quant curve – Iso cost curve- optimum combination of inputs.-Law of returns and business decisions (10 hrs)

MODULE-4

Cost analysis and pricing theory - Objectives of Cost Analysis - Role of cost in pricing economic and accounting cost-long run and short run- Cost output relations-Market conditions-Theories of pricing–price and output determination under perfect competition-Monopoly-Monopolistic competition- Oligopoly-Price discrimination-Kinked demand curve-Price leadership-Pricing under collusion – Pricing Methods – Cost plus pricing – Rate of return pricing – going rate pricing – competitor indexing – price skimming – penetration pricing – differential pricing – psychological pricing – predatory pricing – administered pricing – value based pricing – loss leadership pricing – product bundling – transfer pricing – market power (12 hrs)

MODULE-5

Business Cycles - Introduction - Phases of a business cycle - Causes and indicators - Theories of business cycles - uses of business cycle in business decisions (10 hrs)

SUGGESTED READINGS

- Maheswari.K.L and Varshney : Managerial Economics,19th Revised Enlarged Edition, Sultan Chand and Sons
- 2. Samuel, Mote and Paul :Managerial Economics- Concepts and cases, M C graw hill education, 1e-2004
- 3. Pylee.M.V and Sankaranarayan.K.C : Managerial Economics 2nd Edition, S Chand and Sons
- 4. Dwivedi.N.D : Managerial Economics, 8th Edition, Vikas Publishers
- 5. Reddy P.N and Appanniah.H.R : Principles of Business Economics,
- 6. Mulhearn, Economics for Business.
- 7. YogeshMaheshwari Managerial Economics PHI Learning-3rd Edition
- 8. Dean J, Managerial Economics PHI India

Module	Hours	2 Mark Questions 10 Out of 12	5 Marks Questions 6 out of 9	15 Marks Questions 2 Out of 4	Total
Ι	10	2	2	1	29
II	12	3	2	1	31
III	10	2	3	-	19
IV	12	3	1	1	26
V	10	2	1	1	24
Total	54	12	9	4	129

QUESTION PAPER SETTING GUIDELINES [Theory 80% Problems 20%]

Model Question Paper MAHARAJA'S COLLEGE (A GOVERNMENT AUTONOMOUS COLLEGE B.Com. DEGREE (C.B.C.S.) EXAMINATION Third Semester Programme – B.Com. – Finance & Taxation (Model II) COM3COR12 – BUSINESS ECONOMICS

Time : 3 hours

Section A

(Answer any TEN questions, each questions carries 2mark)

- 1. State the Law of Demand.
- 2. Briefly explain the term Business Cycle?
- 3. Give your idea on Implicit Cost?
- 4. Prove the importance of rational decisions?
- 5. What do you mean by Recession?
- 6. Establish the term Macro Economics?
- 7. What is Diminishing Marginal utility?
- 8. What is Derived Demand?
- 9. What is Equilibrium Price?
- 10. Construct your idea on price discrimination?
- 11. Iso-Cost curves
- 12. Distinguish between inputs and out puts

$(10x \ 2 = 20marks)$

Maximum: 80 Marks

Section B

(Answer any **SIX** questions, each question carries **5**marks)

13. Discuss the gap between theory and practice of managerial economics.

- 14. "A product is nothing without utility". Elaborate.
- 15. How would you measure advertisement elasticity?
- 16. Discuss the process of decision making.
- 17. What is Oligopoly? Mention an example.
- 18. Explain the Law of return to scale with example
- 19. From the following information given below compute TFC,TVC,AFC,AVC,ATC ans MC

Output: 0	1	2	3	4	5	6	7	8	
Total cost:	200	250	290	320	360	412	472	546	646
Also identify the least cost input combination level.									

- 20. Illustrate Cobb-Douglas production function with a suitable example.
- 21. (a) Find the average revenue from the following information; Marginal revenue Rs20; price elasticity 1.50
 - (b) What will be the marginal revenue, if the average revenue and price elasticity are Rs 12 and 2 respectively

(6 x 2 = 12 marks)

Section C

(Answer any **TWO** questions, each question carries **15** marks)

- 22. Compare and contrast managerial economics from traditional economics.
- 23. How would you forecast the demand for a newly launched FMCG product?
- 24. Cost is not necessarily the sole determinant of price". Discuss the various determinants of price of a product or service.
- 25. Explain trade cycle. What are its causes

(2 x 15= 30 marks)

Semester 3 COM3COR13- GOODS AND SERVICES TAX

Instructional hours 90

Credit 4

(20 Hours)

Course objective:

• To give the students a general understanding of the GST law in the country with a practical perspective and employability to the students in the commercial tax practices.

Course Outcome

After completing the course, the student shall able to

Outcome 1	Know a terminol	lbout ogies :	the in GS	evolution ST	of	GST	and	understand	the	important
Outcome 2	Understa	nd an	d apj	ply the levy	and	d colle	ction	of GST		
Outcome 3	Understand registration, filing returns and payment of tax									
Outcome 4	Understa	and the	e pro	cedure for a	asse	ssmen	t			
Outcome 5	Understa	and the	e pro	cedure for	appe	eals				

Module I

Stages of Evolution of GST - Methodology of GST - CGST - SGST - IGST - Important
concepts and Definitions - GSTN.(20 Hours)

Module II

Levy and Collection of Tax - Scope of Supply - Composite and Mixed Supplies- Levy and Collection - Time of Supply of Good s- Time of Supply of Services - Input Tax Credit -Recovery of Credit - Tax Invoice - Unauthorised Collection of Tax - Credit Notes - Debit Notes - Accounts and Records. (25 Hours)

Module III

Registration - Returns And Payment of Tax - Persons Liable for Registration - Compulsory Registration - Deemed Registration - Procedure For Registration - Amendment of Registration - Cancellation of Registration - Returns - Furnishing Details of Supplies - Payment of Tax, Interest, Penalty - Tax Deduction At Source - Collection of Tax At Source - Refunds.

Module IV

Assessment - Types - Audit Inspection - Search - Seizure - Inspection of Goods in Movement -Power of Authorities - Demands And Recovery - Fraud and Suppression of Facts - Liabilities -Provisional Attachment. (15 Hours)

Module V

Appeals - Appellate Authorities - Powers - Procedure - Appeal to High Court -Supreme Court - Offences and Penalties. (10 Hours) (All the provisions in the Central GST, State GST and Integrated GST Acts and Rules as amended up to date will be applicable)

Suggested Readings:

- 1) Indirect Taxes Vinod K Singania, Taxmann's Publications, New Delhi
- 2) GST H.C Mehrotra, Prof. V.P AgarwalSahityaBhavan Publications, 2019 New Delhi
- 3) Goods and Services Tax (GST) Bare Act with Amendments 2020 Edition, Law Literature Publications
- 4) Bare Act SGST
- 5) Bare Act IGST
- Goods and Services Tax (GST) Law and Practice CA Nitheesh Parashar, CA Anuj Harsha Wardhan Sharma 2nd Edition 2018 Bharat
- 7) GST New Returns " A Practical Guide for filing of New GST Returns S.S. Gupta 2020 Edition . Taxmann's
- 8) GST Compact Book Indirect Taxation . CA Raj Kumar , 4th Edition, Pooja Law Publishing Company
- 9) A comprehensive Guide to the GST Practitioners Guide Dr. Rajeeev Babel FCS , 10^{th} Jan 2019, Bloomsbury Professional
- 10) Handbook on Goods and Services Tax (GST) CA Pushpendra Sisodia , 3rd Edition , Bharat

Module	Hours	2 Marks Questions	5 Marks	15 mark	Total
		10 Out of 12	Questions	Questions	
			6 out of 9	2 Out of 4	
Ι	20	3	1	1	26
II	25	3	2	1	31
III	20	2	2	1	29
IV	15	2	2	1	29
V	10	2	2	-	14
Total	90	24	45	60	129

QUESTION PAPER SETTING GUIDELINES

Model Question Paper MAHARAJA'S COLLEGE (A GOVERNMENT AUTONOMOUS COLLEGE B.Com. DEGREE (C.B.C.S.) EXAMINATION Third Semester Programme – B.Com. – Finance & Taxation (Model II) COM3 COR13 – GOODS AND SERVICES TAX

Time : 3 hours

Maximum : 80 Marks

Section A

(Answer any **Ten** questions, each questions carries **2** Marks)

- 1. Who is an input Service Distributor?
- 2. Explain GST Council. State the quorum for GST Council meeting
- 3. How is IGST applicable in the case of Electronic Commerce Operator? .
- 4. Expand and Explain RNR and its significance
- 5. Describe HSN Code
- 6. Mention the importance of GSTR –IA
- 7. What is Best Judgment Assessment?
- 8. Distinguish between Debit Note and Credit Note
- 9. How a transaction is considered as interstate supply under GST law?
- 10. Write a note on Electronic liability Register
- 11. Explain the rules relating to GST Credit set off
- 12. Distinguish between Zero rated supplies and Exempt Supplies (10 x 2 = 20 Marks)

Section B

(Answer any SIX questions, each question carries 5 marks)

13. Determine the time of supply in the following situations:

(a) Biju sold goods worth Rs. 2,50,000 to Deepu invoiced on 1.1.2020, but the payment was received by Mr. Deepu on 20.2. 2020
(b) Jayan sold Goods worth Rs. 3,00,000 (on credit) to Mr. Ravi on 21.2.2020 but the payment was received from Mr. Anil on 23.2.2020

- 14. State the functions of GST Council.
- 15. State the different types of accounts to be maintained by a Registered Person under GST?
- 16. Briefly describe the concept of Revised Tax Invoice. What are the rules of Revised Tax Invoice
- 17. Describe the situations leading to cancellation of GST registration
- 18. Explain the contents of Electronic Cash Ledger .
- 19. "GST" is termed as destination based tax. Why? How does it work in the case of IGST
- 20. Discuss the role of the different Appellate Authorities under GST Act..
- 21. Enumerate the procedure for appeal in GST Act $(6 \times 5 = 30 \text{ Marks})$

Section C

(Answer any TWO questions, each question carries 15 Marks)

- 22. Describe how the value of taxable supply is determined in different contexts
- 23. Explain input tax credit. State the provisions relating to input tax credit.
- 24. Describe the different steps for registration under GST Act.
- 25. Discuss Assessment and its various types

(2 x 15= 30 Marks)

Detailed Syllabus & References Semester 4

Course Code	Course Name					
COM4COR14	Retailing and E-Commerce					
COM4COR15	Entrepreneurship Development and Project Management					
COM4COR16	Special Accounting					
COM4COR17	Cost Accounting					
COM4COR18	Specialization - Elective: Finance & Taxation					
	Financial Markets, Institutions and Services					

Semester 4

COM4COR14-RETAILING AND E- COMMERCE

InstructionalHrs-54

Credit-2

OBJECTIVE

• The objective of this course is to make the students familiar with the mechanism of conducting business transactions through electronic media.

Course Outcome

After completing the course, the student shall able to

Outcome 1 Understand the concept retail management

- Outcome 2 Equip students with E Commerce application
- Outcome 3 Develop Understanding about various electronic payment systems and EFT
- Outcome 4 Familiarise the students with various security measures in e commerce transaction
- Outcome 5 Familiarise the students with various security measures in e commerce transaction

MODULE-1

Retailing – Formats and Theories – Theories of Retail Development – Retail Life Cycle – Retailing in India – Understanding Retail Consumers–Retail Pricing–Retail Management– Role of IT in Retail Management- Malls (10 hrs)

MODULE-2

Overview of Electronic Commerce-Introduction to E-commerce Concepts - features and functions - Operation of e-commerce - Infrastructure for Ecommerce - Application of E-Commerce in Direct Marketing and Selling -- E-Commerce Models and Strategies -Types of E-commerce: B2B, B2C, C2C C2B- Business Models for E- Commerce- Brokerage Model, Aggregator Model, Infomediary model, Community Model, Value chain model, Manufacturer model, Advertising Model, Subscription model- Delivery Mechanism - Electronic Data Interchange Mobile Commerce and Web Commerce – Introduction to ERP-Components. (14 hrs)

MODULE-3

Electronic Payment Systems -Overview of Electronic Payment Systems, Cyber cash (Customer to Merchant Payments, Peer to Peer Payments, Security).Smart Card (Card Types, Closed or Open Security, Privacy, Card Costs, Non Card Costs), Electronic Banking, Electronic Fund Transfers.

MODULE-4

E-Commerce Security-Introduction to Security Passwords Viruses Firewalls - Encryption (PGP, SHTTP, SSL) - digital signature digital certificate – other security measures – Biometrics

(10 hrs)

(12 hrs)

MODULE-5

Setting up of E-Commerce Business-Web development Promotion of the web sites Trust building Loyalty building Marketing and branding - Online transactions Management and control Product delivery Settlement. (8 hrs)

SUGGESTED READINGS

- 1. .Gipson G Vedamani, Retail Management, Pearson, 5th Edition, 2017
- 2. E-Commerce: An Indian Perspective, P.T.Joseph, S.J., PHI.
- Kenneth C Laudon, Carol Guercio Traver, E Commerce Business, Technology, Society, Person, 13th Edition, 2017
- 4. Bharath Bhasker, Electronic Commerce, Technologies and Applications, M C Graw Hill, 4th Edition
- 5. Web Commerce Technology handbook: Daniel Minoli and Emma Minoli, TMH
- 6. Business on the net: An Introduction to the whats and hows of e-commerce: Agarwala and Lal, Macmillan IndiaLtd.
- 7. E-Commerce, the Cutting Edge of Business: Kamalesh K Bajaj and DebjaniNag, TMH
- 8. E-Commerce: Schneider, Thomson Publication
- 9. Agarwal J C, Teaching of Ecommerce a Practical Approach, S Chand
- 10. Doing Business on the Internet E-Commerce (Electronic Commerce for Business) S. Jaiswal, Galgotia Publications

Module	Hours	2 Marks Questions 10	5 Marks	15	Total
		Out of 12	Questions 6	Questions	
			out of 9	2 Out of 4	
Ι	10	3	1	1	26
II	14	3	2	1	31
III	12	2	2	1	29
IV	10	2	2	1	29
V	8	2	2	-	14
Total	54	24	45	60	129

QUESTION PAPER SETTING GUIDELINES

Model Question Paper MAHARAJA'S COLLEGE (A GOVERNMENT AUTONOMOUS COLLEGE B.Com. DEGREE (C.B.C.S.) EXAMINATION Fourth Semester Programme – B.Com. – Finance & Taxation (Model II) COM4COR14 – RETAILING AND E COMERCE

Time : 3 hours

Maximum: 80 Marks

Section A

(Answer any Ten questions, each questions carries 2 Marks)

- 1. Briefly explain the concept of Retailing?
- 2. Explain EFT?
- 3. Define E-Commerce.
- 4. Expand and Explain SSL?
- 5. Describe Digital Signature?
- 6. State the importance of branding in e-commerce?
- 7. Explain Firewall?
- 8. State the merits of Password?
- 9. Explain P2P in E-Commerce?
- 10. Explain e Cheque? State its merits over paper cheque
- 11. Write a short note on Digi cash
- 12. Differentiate between M Commerce and F commerce

(10 x 2 = 20 Marks)

Section B

(Answer any SIX questions, each question carries 5 marks)

- 13. Write a note on Retailing in India.
- 14. State the features of E-Commerce.
- 15. State the types of E-Commerce?
- 16. Briefly describe the concept of Retail Pricing.
- 17. Describe the online transaction management in E-Commerce
- 18. Explain the Delivery Mechanism in E-Commerce.
- 19. Elucidate ERP? State the components of ERP.
- 20. Discuss the role of IT in Retail Management.
- 21. Distinguish between Debit card and credit card

 $(6 \times 5 = 30 \text{ Marks})$

Section C

(Answer any TWO questions, each question carries 15 Marks)

- 22. Describe the Theories of Retail Development.
- 23. Explain the different Business Models in E-Commerce
- 24. Describe the different E-Payment Systems.
- 25. Discuss the different security measures in E-Commerce

(2 x 15= 30 Marks)
Semester 4 COM4COR15-ENTREPRENEURSHIP DEVELOPMENT AND PROJECTMANAGEMENT

Instructional Hrs-72

Credit-4

[Theory 80 % Problems 20 %]

OBJECTIVES

• To equip the students a craving for individual freedom, initiative and enterprise by pursuing self employment and small business entrepreneurship as a viable alternative to salaried employment

Course Outcome

After completing the course, the student shall able to

- Outcome 1 Understand basic concepts, types and importance of entrepreneurship
- **Outcome 2** Familiarize with social entrepreneurship
- Outcome 3 Understand the different project appraisal techniques
- **Outcome 4** Understand the different project appraisal techniques
- Outcome 5 Understand the procedure for setting up MSME and various schemes provided by the government and various agencies involved in entrepreneurial development

MODULE-1

Entrepreneurship Definition Meaning-Concepts-Characteristics-Functions-Entrepreneurial traits Motivation; Role of entrepreneur in economic development-Factors affecting entrepreneurial growth - Types of entrepreneurs- Intrapreneurship– Serial Entrepreneurship - Women entrepreneurship-Problems- -EDP-Steps, contents, Need for training- target group-Contents of the training programme-Special Agencies for Entrepreneurial Development and Training-DIC

(16 hrs)

MODULE-2

Social Entrepreneurship – Definition - Socio Economic Context – SE Terrains – Sector Studies – Measuring Social Impact – Governance of Social Enterprises – Crowd Funding – Angel Funding – MUDRA Intellectual Property Rights – Legal Framework to Protect IPRs – Classification of IPRs - WIPO – Arguments for and against IPRs

(10hrs)

MODULE-3

Project Meaning Features-Classification-Project identification-Sources of Ideas-Stages in project identification -Project Life Cycle-Project formulation-elements, Feasibility Analysis-Network Analysis-Project Planning - Project appraisal techniques, Payback period, ARR, Discounted cash flow techniques, Merits and demerits – Sensitivity Analysis - Capital rationing (Including Problems)Preparation of Project Report-Scope-Content

(24hrs)

MODULE-4

Models of Entrepreneurship and Project Management – BOOT – BOLT – BOO - BOT – DBOT – DBFO – DCMF - PPP Model – Contemporary Case Studies.

MODULE-5

Setting up of micro small and medium enterprises, location significance, Green channel, Bridge capital, Seed capital assistance, Margin money scheme, Sickness, Causes-Remedies-Role of institutions/schemes in entrepreneurial development-SIDCO, SIDBI, NIESBUD, EDII,SISI, NREGScheme - SWARNA JAYANTHI Rozgar Schemes(Brief study only) -Recent Government Initiatives - Start-up villages – Business Incubation Centre

(12hrs)

(10.hrs)

Practical Work:

- 1. Preparation of a project report.
- 2. Procedure to obtain financial assistance for small enterprises.
- 3. Case studies of successful /sick small business.
- 4. Industry visits cum study tour

SUGGESTED READINGS

- 1. Desai, Vasant : Dynamics of entrepreneurial development and management, Himalaya Publishing House; Fifth Edition edition (2 September 2013)
- 2. Drucker,Peter F: Innovation and Entrepreneurship, Harper Business; Reissue edition (3 October 2006)
- 3. Gupta C.B., Srinivasan N.P: Entrepreneurship Development in India, Sultan Chand & Sons (P) Ltd,
- 4. Arora, Renu., Sood S.K : Fundamentals of Entrepreneurship, 2017 Edition
- 5. Khanka, S.S: Entrepreneurial Development, S. Chand Publishing, 2006

Module	Hours	Shot Answer Questions	Short Essay Questions	Essay Questions	Total
1	16	3	1	1	26
2	10	2	2	1	29
3	24	3	3	1	36
4	10	2	1	0	14
5	12	2	1	1	24
Total	72	12	9	4	129

QUESTION PAPER SETTING GUIDELINES

Model Question Paper MAHARAJA'S COLLEGE (A GOVERNMENT AUTONOMOUS COLLEGE B.Com. DEGREE (C.B.C.S.) EXAMINATION Third Semester Programme – B.Com. – Finance & Taxation (Model II) COM4COR15 - ENTREPRENEURSHIP DEVELOPMENT AND PROJECT MANAGEMENT

Time : 3 hours

Maximum : 80 Marks

Section A

(Answer any **TEN** questions, each questions carries **2** marks)

- 1. Define Entrepreneurship.
- 2. Illustrate Angel Funding
- 3. Write a note on Business Incubation Centres
- 4. Define a Project.
- 5. State the various PPP models.
- 6. Explain IRR
- 7. State the concept of MUDRA.
- 8. feasibility analysis
- 9. NREG scheme
- 10. Generalise a Sick unit
- 11. Express the importance of Serial Entrepreneurship
- 12. Write a note on Start-up villages.

(10 x 2 = 20 marks)

Section B

(Answer any **SIX** questions, each question carries **5** marks)

- 13. Explain the types of entrepreneurs
- 14. Discuss Network Analysis
- 15. Explain the causes and remedies with regard to sickness of a firm.
- 16. Describe Project Life Cycle.
- 17. Describe Crowd Funding of projects.
- 18. Explain the legal framework to protect IPRs.
- 19. Explain the contents of a Project Report
- 20. Explain the different models of Project Management.
- 21. Calculate the payback period for two independent projects that have an initial investment of Rs 5,00,000 each and has the following cash inflows projected for the coming years.

	Amount in Rupees				
	Year 1	Year 2	Year 3	Year 4	Year 5
Project X	150000	225000	100000	100000	50000
Project Y	175000	275000	150000	30000	NIL

(6 x 5 = 30 marks)

Section C

(Answer any TWO questions. Each question carries 15 marks)

- 22. Briefly describe the different development institutions for Entrepreneurship Development.
- 23. Describe the problems faced by women entrepreneurs and solutions to these.
- 24. Discuss the arguments for and against IPRs.
- 25. From the following information, calculate NPV of the two projects and suggest which of the two projects should be accepted assuming a discount rate of 10%.

	Project X	Project Y
Investment	Rs 20000	Rs 30000
Estimated Life	5 years	5 years
Value	Rs 1000	Rs 2000

The profits before depreciation and after tax (cash flows) were as follows:

	Amount in Rupees				
	Year 1	Year 2	Year 3	Year 4	Year 5
Project X	5000	10000	10000	3000	2000
Project Y	20000	10000	5000	3000	2000

(2 x 15= 30 marks)

SEMESTER IV COM4COR16-SPECIAL ACCOUNTING

[Theory 30 % Problems 70%]

Instructional Hrs-90

Credit-4

OBJECTIVE

• The purpose of the paper is to acquaint the students with advanced accounting principles and procedures.

Course Outcome

After completing the course, the student shall able to

- Outcome 1 Familiarize the students with Final Accounts of Banking Companies and to Prepare the final accounts of Banks
- Outcome 2 Familiarize the students with Accounts of Insurance Companies and apply it for preparing Accounts of Insurance Companies.
- Outcome 3 Understand the Investment accounts and apply the knowledge for preparing the Investment Accounts
- Outcome 4 Understand the insurance claim accounts
- **Outcome 5** Analyze the accounts of Partnership firm at the time of dissolution.

MODULE-1

Accounts of banking companies-Meaning of banking companies-Important provisions of banking companies Act, 1949-preparation of final accounts of banking companies-Profit and loss account, Balance sheet, transactions of special type- Asset classification and provisions-Non Performing Assets (24 hrs)

MODULE-2

Accounts of Insurance Companies-Insurance companies-special terms-Final accounts-Accounts of life insurance-revenue account, Profit and loss account and balance sheet (As per IRDA regulation Act-2002)-Determination of profit in life insurance business valuation balance sheet-Accounts of general insurance companies-(Fire and Marine only)-Revenue account-Profit and loss account and Balance sheet (As per IRDA Regulation Act)

MODULE-3

Investment account-cum-interest-Ex-interest-Cum dividend-Ex dividend – treatment of bonus share-Right shares-Preparation of investment account-(As per AS-13) (12hrs)

MODULE-4

Insurance claims-Types of claims-loss of stock policy-Ascertainment of the value of stock on the date of fire-Ascertainment of actual amount of claim to be lodged-Average clause-Loss of profit policy-Procedure to ascertain amount of claim (14 hrs)

MODULE-5

Dissolution of partnership firms-preparation of realization account, capital account and cash account - Preparation of the statement showing the distribution of cash (Piecemeal Distribution) (16 hrs)

(24 hrs)

SUGGESTED READINGS

- 1. Jain.S.P and Narang.K.L : Advanced Accountancy Vol 2, Kalyani Publishers 2017
- 2. Maheswari.S.N and Maheswari S.K : Advanced Accounting Vol II Vikas Publishing House 10th edition
- 3. Paul.K.R : Corporate Accounting vol 1
- 4. Dr.S.M.Shukla and Dr.S.P.Gupta : Advanced Accounting, sahithya Bhavan publications 2019
- 5. McShukla and T.S.Grewal : Advanced Accounts Vol II
- 6. S.chand 2016
- 7. Rawat.D.S : Accounting , Taxmann 36th edition
- 8. Nirmal Gupta and Chhavi Sharma : Corporate Accounting Theory and Practice, ANE Books 2nd Edition

BLUE PRINT
[Theory 30 % Problems 70%]

Module	Shot Answer	Short Essay	Essay	
	Questions	Questions	Questions	Total
1	3	2	1	6
2	3	2	1	6
3	2	1	-	3
4	2	2	1	5
5	2	2	1	5
Total	12	9	4	25

Model Question Paper MAHARAJA'S COLLEGE (A GOVERNMENT AUTONOMOUS COLLEGE B.Com. DEGREE (C.B.C.S.) EXAMINATION Fourth Semester Programme – B.Com. – Finance & Taxation (Model II) COM4COR16 – SPECIAL ACCOUNTING

Time : 3 hours

Section A

Answer any ten questions. Each carries two marks

- 1. Define Slip System of Accounting.
- 2. Explain Non-Performing Assets
- 3. Show the broad classification of assets for provision for bad debts
- 4. How do you prepare Valuation Balance Sheet?
- 5. Explain life assurance fund. Mention the place where it appear
- 6. Explain reserve unexpired risk in general insurance
- 7. Explain the term 'cum-interest' and 'ex-interest'
- 8. How are investment accounts prepared when there is issue of bonus shares and right shares by the company
- 9. Explain Average Clause
- 10. Explain the meaning of loss of stock policy
- 11. Mention the modes of dissolution of a firm
- 12. Briefly describe the Garner Vs Murray decisions.

(10x2=20 Marks)

Maximum: 80 Marks

Section B

Answer any six questions. Each carries five marks

13. The following particulars are extracted from the (Trial Balance) Books of the M/S Sound Bank Ltd. For the year ending 31st March 2017.

	Rs.
a)Interest and Discount	1.96,62,400
b) Rebate and Bills Discounted (balance 0n 1.4.2016)	65,040
c)Bills Discounted and Purchased	67,45,400

It is ascertain that proportionate discount not yet earned on the bills discounted which will mature during 2016-17 amounted to Rs. 92,760

Pass the necessary journal entries adjusting one above and show in the ledger of the Bank:

- a) Rebate on Bills Discounted Account: and
- b) Interest and Discount Account
- 14. From the following information of XY Ltd., computer the provisions to be made in the Profit and Loss Account:

Assets	Rs. in Lakhs
Standard	20,000
Sub-Standard	16,000
Doubtful: For one year (Secured)	6,000
For Two years and three years (Secured)	4,000
For more than three years (Secured by mortgage	

of plant and machineryRs.600 lakhs)	2,000
Loss Assets	1,500

- 15. Explain the features of final accounts of General Insurance Companies
- 16. A life insurance company gets its valuation made once in every two years. Its Life Assurance Fund on 31st March 2012 amounted to Rs. 41,40,000 before providing Rs 30,000 for the shareholders dividend for the year 2011-12. Its actuarial valuation due on 31st March 2012 disclosed a net liability of Rs. 40,40,000 under assurance annuity contracts.

An interim bonus of Rs 60,000 was paid to the policy holders during the years ending 31st March 2012

Prepare a statement showing the amount now available as bonus to policy holders.

17. On 1st April, 2016 Sanjay Ltd. Had Rs. 3,00,000 6% Government stock at Rs.94 (face value Rs 100). Interest is payable half yearly on 31st March and 39th September. The company sold Rs.90,000 of the stock at Rs.95 ex-interest on 1st June,2016.

Draw up 6% Government stock account in the investment ledger of the company for the year ended 31st March, 2017. Ignore brokerage and income tax. The stock was quoted at Rs.96 ex-interest at the stock exchange on that date.

- 18. How will you ascertain the claim for loss of profit as a result of fire?
- 19. A fire occurred in the premises of Mr.Patil on 31st March, 2012. From the following particulars, ascertain the claim to be lodged.

Rs.
4,50,000
18,55,000
15,000
10,000
6,30,000
20,60,000
60,000
4,20,000
4,95,000
99,000
30,000

- 20. "The rule of Garner Vs. Murray is applied in settling a partner's loan" Do you agree with this statement? Give the true impact of this rule.
- 21. The following is the Balance Sheer of X, Y and Z who share profits and losses in the ratio 2:2:1

Liabilities	Rs	Assets	
Creditors	15,000	Cash	2000
Y's Loan	10,000	Current Assets	33,000
Capitals:		Fixed Assets	18,000

Х	16,000		
Y	12,000		
Ζ	5,000	33,000	
		58,000	58,000

The firm was dissolved and the assets were realised gradually and distributed the cash in instalments. Rs 15,000 was received once, Rs 9,000 was received another time, Rs 12,000 received third time and the balance assets realised Rs 11,000 finally from which Rs 1000 paid for expenses Show how each instalment is distributed (6x5=30 Marks)

Section C

Answer any Two Questions. Each carries 15 Marks

22. From the following balances of Ne Bank Ltd. As on 31st December 2011, prepare its Balance Sheet in the prescribed form.

Rs('000)
(Cr.) 220
nary 10
500
ve Bank 1,300
ent(Dr.) 170
950
1,200
its 1,000
3,000

a) Rebate on bills discounted Rs.10,000, b) Provide Rs. 80,000 for doubtful debts, c)Banker's acceptances on behalf of customers were Rs 6,50,000

23. From the following information gathered from the books of Akhila Assurance

Company Ltd. Prepare Revenue Accounts for the year ended 31st March 2017

	Rs.
Premises	62,00,000
reinsurance premium ceded	8,00,000
Consideration for annuities granted	18,00,000
Annuities less reinsurance	6,00,000
Interest dividend and rent	1,60,000
Income tax on interest, dividend and rent	32,000
Commission	4,50,000
Registration fees received	15,000
Surrenders	3,50,000
Reinsurance premium accepted	5,50,000
Salaries	2,60,000
Directors fees	40,000

Audit fee	30,000
Other expenses	45,000
Claims by death	22,00,000
Claims by maturity of policies	21,00,000
Interim Bonus paid	80,000
Premium outstanding on 31st March 2017 am	nounts to Rs.1,10,000, and claim
outstanding amounts to Rs 60,000.	

24. From the following information, you are required to work out claim under the Loss of Profits insurance policy

- 1. Cover Gross Profit Rs. 1,00,000
- 2. Indemnity period -Six Months
- Damages- due to a fire accident on 28th December -accounting year ends on 31st December
- 4. Net profit plus all standing charges in the prior accounting year- Rs.1,50,000
- 5. Standing charges uninsured Rs. 25,000
- Turn over of the last accounting year was Rs 5,00,000, the rate of gross profit being 25%
- 7. The annual turnover, namely the turn over for 12 months immediately preceding the fire-Rs 5,20,000
- 8. As a consequence of fire, there was a reduction in certain insured standing charges at the rate of Rs. 25,000 per annum
- 9. the standard turn over Rs. 2,60,000
- 10. Increased cost of working during the period of indemnity was Rs. 20,000
- 11. Turnover during the period of indemnity was Rs 1,00,000 and out of this turnover of Rs.80,000 was maintained due to increased cost of working.
- 25. Following is the Balance Sheet of X,Y,and Z who share profits and losses equally:

Balance Sheet

	as on	31 st Decembe	er 2011		
Liabilities		Rs.	Assets	Rs.	
Capital Accounts			Sundry Assets	60,000	
Х	29,000		Cash at Bank	4,000	
Y	20,000		Profit and Loss A/C	6,000	
Ζ	11,000	60,000			
Creditors		10,000			
		70,000		70,000	
The firm dissolved	on 1-1-2012 a	and the assets	were realised as follows	•	
First instalment			Rs. 6,000		
Second Instalment			Rs. 9000		
Third instalment			Rs. 15,000		
Last instalment			Rs. 18,000		
Show the distribution	on of cash und	ler Maximum	Loss Method		
			(2 x	15=30 Marks)	

SEMESTER 4 COM4COR17-COST ACCOUNTING

Instructional Hours: 90

[Theory 30 % Problems 70%]

Objectives:

- To impart the knowledge of cost concepts to the students
- To enable the students to understand the elements of costs of complex world of markets
- To impart the knowledge of recording and ascertaining cost
- To give practice of calculations related to material, labour and overhead costs

Course Outcome

After completing the course, the student shall able to

Outcome 1 Familiarize the different cost concept

	I
Outcome 2	Understand and Evaluate the importance of material cost in decision
	making and cost control
Outcome 3	Understand the importance of Labour cost in total cost and evaluate its
	impact on profit
Outcome 4	Understand the importance of overhead in total cost and apply it for cost
	decisions
Outcome 5	Apply the knowledge of elements of cost in preparation of cost sheet and

compare the profit as per cost accounts and financial accounts.

Module 1

Introduction to cost accounting – meaning – definition – cost concepts – costing – cost accounting – cost accountancy – cost unit – cost centre – responsibility centre – profit centre – objectives of cost-accounting cost control – cost reduction – classification of cost – difference between cost accounting and financial accounting – methods and techniques of cost accounting – advantages and limitations of cost accounting – Generally Accepted Cost Accounting Principles and cost accounting standards – Cost audit – nature, scope and techniques

Module 2

Accounting and Control of material cost – material purchase procedure – material stock levels – EOQ – ABC – VED – FSN analysis – JIT – Perpetual and Periodic Inventory System – continuous stock taking – material losses – wastage – spoilage – scrap – defectives – pricing – LIFO – FIFO.

[15 hours]

[20 hours]

Module 3

Accounting and Control of Labour Cost – Time keeping and Time booking – systems of wage payment – time rate system – piece rate system – differential piece rate system – incentive plans – Halsey Plan – Rowan Plan – Idle time – overtime and their accounting treatment – labour turn over – methods of calculating labour turn over [15 hours]

Credits: 4

(15 hours]

Module 4

Accounting for Overheads – classification of overheads – primary and secondary distribution – absorption of overhead – percentage method – unit rate method – machine hour method – labour hour rate method – simultaneous equation method – over absorption and under absorption.

Module 5

Preparation of Cost Sheet – unit costing – tender and quotation – preparation of cost and financial reconciliation statement [20 hours]

Skill Development

- Listing 10 industrial undertakings located in your area and methods of costing adopted by them
- List out materials used in any 2 organisations in your locality
- Prepare job cost sheet with imaginary figures

Suggested Readings

Jain SP, and Narang KL, Advanced Cost Accounting, Kalyani Publishers Prasad NK, Advanced Cost Accounting Maheswari SN, Advanced Cost Accounting Agarwal ML, Theory and Practice of Cost Accounting Shukla MC and Grewal TS, Cost Accounting

BLUE PRINT

[Theory 30 % Problems 70%]

Module	Shot Answer Questions	Short Essay	Essay	Total
		Questions	Questions	
1	3	1	1	26
2	3	2	1	31
3	2	2	-	14
4	3	2	1	31
5	1	2	1	27
Total	12	9	4	129

Model Question Paper MAHARAJA'S COLLEGE (A GOVERNMENT AUTONOMOUS COLLEGE B.Com. DEGREE (C.B.C.S.) EXAMINATION Fourth Semester Programme – B.Com. – Finance & Taxation (Model II) COM4COR17 - COST ACCOUNTING

Time : 3 hours

Maximum : 80 Marks

(10 x 2 = 20)

Section A

(Answer any **TEN** questions, each questions carries 2 mark)

- 1. Explain the term Cost Accounting?
- 2. Define Economic Order Quantity
- 3. Define Overheads
- 4. Give the meaning of Blanket Overheads rate?
- 5. Name the Cost Unit used in Automobile industry and Cement industry
- 6. Explain Maximum Stock Level
- 7. Give the meaning of abnormal 1 idle time?
- 8. Describe Machine Hour Rate
- 9. Explain Controllable and Non controllable Cost
- 10. Explain Fringe Benefit
- 11. Explain the characters of ABC analysis
- 12. Define Reconciliation Statement **marks**)

Section B

(Answer any SIX questions, each question carries 5 marks)

- 13. Distinguish between Bin Card and Stores Ledger
- 14. Cost Accounts of a Concern revealed a net profit of Rs. 86,250. The following information is obtained:

	Cost books	Financial Book
	Rs.	Rs.
Opening stock of Materials	18,30	0 19,000
Closing stock of Materials	21,00	00 19,800
1)Dividend ReceivedRs.600		
2)Loss on sale of investment		

3)Goodwill written off, rs 2,500

- 4) preliminary expenses written off, Rs 3000
- 5) Overheads incurred Rs.40600: whereas overheads absorbed rs.38500 Prepare a reconciliation Statement
- 15. Explain the terms Wastage, Scrap, Spoilage and Defective
- 16. Two components X and Y are used as follows

Normal usage 50 unit each per week

Minimum Usage 25 units each per week

Maximum Usage 75 units each per week

Re-order quantity: X-400 units ,Y-600 units Re-order period: X-4 to 6 weeks- 2 to 4 weeks Calculate for each component:1) Re-order level, 2) Maximum Level, 3) Minimum Level 4) Average Stock level

- 17. A worker under the Halsey Plan of remuneration has a day rate of Rs 1200 per week of 48 hours, plus a cost of living bonus of 10 per hours worked. He is given an 8 hour task to perform which he accomplishes in 6 hours. He is allowed 30% of the time saved as premium bonus. What would be his total hourly rate of earnings and what difference would it make if he were paid under the Rowan Plan.
- 18. Calculate Machine Hour Rate from the following

Cost of machine Rs.18000

Cost of Installation Rs 2000

Scrap value after 10 years Rs 2000

Rent and Rates for a quarter for the shop Rs. 600

General lighting Rs 200 per month

Shop supervisor's salary Rs 5000 per quarter

Insurance Premium for a Machine Rs 120 per annum

Estimated repair Rs 200 per annum

The machine occupies $1/4^{\text{th}}$ of the total area of the shop. The supervisor is expected to devote $1/6^{\text{th}}$ of his time for supervising the machine. General lighting expenses are o be apportioned on the basis of floor area.

19. Assuming the following facts calculate the earnings of workers under Taylor's Differential Piece Rate System.

Standard Time per Piece: 20 minutes

Normal Rate per hour, Rs 9

In a 9 hours day A produces 25 units and B produces 30 units

Differentials to be applied: 80% of piece rate below standard and 120% above Standard.

- 20. Explain the various methods of Absorption of Factory Overhead
- 21. Explain the items that lead to difference in cost and financial profit

(6 x 5 = 30marks)

Section C

Answer any TWO questions, each question carries15 marks

22. Enumerate the steps that you would take for installation of costing system in an Organization.

23. Mr. Ramesh furnishes the following data relating to the manufacture of a standard product during the month of April 2003.

Raw materials consumed	Rs.15000
Direct labour charges	Rs.9000
Machine hour worked	900
Machine hour rate	Rs.5
Administrative overheads 20% of	on works cost Selling and distribution expenses
per unit Units Produced 17,100	Units Sold 16,000 at Rs.4 per unit.

Re.0.50

You are required to prepare a cost sheet from the above, showing: (a) the cost of production per unit. (b) Profit per unit sold and profit for the period.

- 24. A company has three production departments, A, B and C and two service departments, P and Q. The following figures are available from the primary distribution summary. Department Dept A Dept B Dept C Dept P Dept Q From Primary Distribution (Rs.) 3,150 3,700 1,400 2,250 1,000 The expenses of the service departments are to be apportioned on a percentage basis as follows. Department DeptA Dept B Dept C Dept P Dept Q P(%) 40 30 20 10 30 30 20 20 Q (%) Prepare Secondary Distribution Summary as per the Simultaneous Equations Method
- 25. The following is the summary of the receipts and issues of material in a factory during December 2007. Prepare Store Ledger according to First In First Out Method.

December 2007

- 1. Opening balance 500 units @ Rs.25 per unit
- 3. Issue 70 units 4. Issue 100 units

8. Issue 80 units

- 13. Received from supplier 200 units @ Rs.24.50 per unit
- 14. Returned to store 15 units @ Rs.24 per unit
- 16. Issue 180 units. 20. Received from supplier 240 units @ Rs.24.75 per unit
- 24. Issue 304 units.
- 25. Received from supplier 320 units @ Rs.24.50 per unit
- 26. Issue 112 units
- 27. Returned to store 12 units @ Rs.24.50 per unit
- 28. Received from supplier 100 units @ Rs.25 per unit

It was revealed that on 15th there was a shortage of five units and another on 27th of 8 units

(2x15=30Marks)

SEMESTER 4

COM4COR18-FINANCIAL MARKETS, INSTITUTIONS AND SERVICES Instructional Hrs-52 hours Credit-3

OBJECTIVE

- 1. To give the students an overall idea about Financial Markets and Financial Services
- 2. To familiarize the students with financial market operations in India.

Course Outcome

After completing the course, the student shall able to

- Outcome 1 Understand the various components of Indian Financial System and its significance.
- Outcome 2 Analyze the functions of Primary market and its role in capital contribution in a country.
- Outcome 3 Evaluate the need of Secondary market in channelizing the savings of public to Economic Development.
- Outcome 4 Understand the various Institutional investors forming part of Indian Financial System and their contributions to the Economic development of a country.
- Outcome 5 Analyze the various types of services extended by the Financial and nonfinancial intermediaries in the Financial system of a country.

MODULE-1

The Indian financial system-Components- Role and functions-Recent development in the Indian financial system-Financial market-Classification-Industrial security market-Government security market-Money market-Capital market and money market-Money market instruments-SEBI-Establishment-Objectives-Powers and functions

(12 hours)

MODULE -2

Primary market-Functions of new issue market-Methods of floating new issue (Issue of Capital and Disclosure Requirement Regulations of SEBI)-IPO-FPO-Public issue-bonus issue-Right issue-Private placement-Book building-ESOP-Intermediaries in the new issue market

(10 hours)

MODULE -3

Secondary market-Role and functions of Stock Exchanges-Members of the Stock Exchanges-Classification-type of speculators-Speculative transaction – listing of securities-Classification of listed securities-Methods of trading in a stock exchange-Screen based trading-on line trading-Depository system-Stock exchanges in India-NSE-BSE-MCX-Major international stock exchanges-Stock market indices (12 hours)

MODULE 4

Institutional Investors – DII - FDI – FII – Foreign Portfolio Investment – Regulatory Framework (8 hours)

MODULE -5

Financial Services - Meaning- Types- Fund based financial services, fee based financial services - Merchant Banking - Venture Capital - Leasing - Factoring - Mutual Funds - Credit Rating [Brief Study Only] (12 hours)

SUGGESTED READINGS

- 1. Gupta N.K and Monica Chopra : Financial Markets Institutions and servicesAne Books Pvt. Ltd (1 January 2010)
- 2. YogeshMaheswary : Investment Management
- 3. Kevin. S : Security Analysis and Portfolio Management, PHI Learning Pvt Ltd; 2nd Revised edition edition (2015)
- 4. PreethiSingh : Dynamics of Indian Financial System, ANE Books (1 December 2009)
- 5. Sojikumar.K and Alex Mathew : Indian Financial System and Markets
- 6. Bharathi. V.P.Pathak : Indian Financial System
- 7. Khan. M.Y : Financial Services. McGraw Hill; Tenth edition (15 July 2019)
- 8. Bhole. L.M : Financial Markets and InstitutionsMcGraw Hill Education; Sixth edition (25 June 2017)

BLUE PRINT FOR QUESTION SETTING

{Simple 40%, Moderate 40% and challenging 20%}

		Type of Question			
Sl	Unit/Module	Very Short Answer	Short Answer	Essay 2/4 Nos	Total
No		10/ 12 Nos(2 Marks)	6/9Nos	(15Marks)	
			(5Marks)		
1	Module 1	3 x 2= 6	2 x 5 = 10	1 x 15 = 15	31
	(12 Hours)	(Theory)	(Theory)	(Theory)	
2	Module II	2 x 2=4	1 x 5 = 5	1x15=15	24
	(10 Hours)	(Theory)	(Theory)	(1 Theory)	
3	Module III	2 x 2= 4	2 x 5 = 10	1x15=15	29
	(12 Hours)	(Theory)	(Theory)	(Theory)	
4	Module IV	3x 2= 6	2 x 5 = 10	-	16
	(8 Hours)	(Theory)	(Theory)		
5	Module V	2 x 2=4	2 x 5 = 10	1x15=15	29
	(12 H0urs)	(Theory)	(Theory)	(1 Theory)	
	Total	12 x 2 Mark = 24	9 x 5 Mark = 45	4 x 15 Mark = 60	129

Model Question Paper MAHARAJA'S COLLEGE (A GOVERNMENT AUTONOMOUS COLLEGE B.Com. DEGREE (C.B.C.S.) EXAMINATION

Fourth Semester

Programme – B.Com. – Finance & Taxation (Model II) COM4COR18-FINANCIAL MARKETS, INSTITUTIONS AND SERVICES

Time : 3 hours

SECTION - A

(Answer any ten questions .Each question carries 2 marks)

- 1. Explain the term "financial engineering"?
- 2. What do you mean by Merchant Banking?
- 3. What is Hostile Takeover?
- 4. Explain the term Securitisation?
- 5. Describe the term 'Merger' with examples?
- 6. What is Leveraged lease?
- 7. Describe about SARFAESI Act 2002?
- 8. List out any four Fund Based activities of a financials service company.
- 9. What is Hedge fund?
- 10. Define Forfeiting?
- 11. What do you mean by Refactoring charges?
- 12. Explain Venture Capital?

Section B

(Answer any six questions. Each question carries 5 Marks)

- 13. Explain the causes of financial innovation in financial service sector?
- 14. Discuss the different types of Mergers?
- 15. Give a brief description of the problems of Lease financing in India?
- 16. Explain the various factors affecting credit rating?
- 17. Differentiate between Merger and Takeover.
- 18. Explain the pre issue management services of Merchant bankers.
- 19. Distinguish between securitization and factoring?
- 20. Explain the various stages of venture capital financing?
- 21. What are the advantages and limitations of credit rating? (6x5=30)

Section C

(Answer any two questions. Each question carries 15 Marks)

22. Explain the strategic role of venture capital financing with special reference to the performance of venture capital firms functioning in India?

23. "Financial intermediaries have to perform the task of financial innovation to meet the dynamically changing needs of the economy". Critically analyse the statement in the light of the various innovative products introduced in the financial service sector in India.

24. Explain the various credit rating agencies in India and their services?

25. Explain the different types of factoring? Discuss the role of factoring as a financial service in the economic development of a country. (2x15=30)

(10x2=20)

Maximum: 80 Marks

Detailed Syllabus & References Semester 5

Course Code	Course Name
COM5COR19	Environmental Management and Human Rights
COM5COR20	Financial Analysis and Reporting
COM5COP21	Specialization - Elective: Finance & Taxation
COMISCOR21	Investment Management
COM5COR22	Specialization – Elective: Finance& Taxation
	Income Tax 1
COM5CPD01	CBC I: (Optional)
COMISCHFUI	Computerized Accounting (Theory)
COM5P01	CBC I : (Optional)
	Computerized Accounting Practical

Semester 5

COM5COR19- ENVIRONMENT MANAGEMENT AND HUMAN RIGHTS

Instructional Hours: 90

Objective: The purpose of this course is to have an understanding to the students and to the general public around the globe to the deteriorating condition of our environment

Course Outcome

After completing the course, the student shall able to

Outcome 1	Understanding about the natural resources, ecosystem etc		
Outcome 2	Understanding about bio diversity and its conservation		
Outcome 3 Understanding about recent developments like green accounting, a			
	banking, environmental audit etc.		
Outcome 4	Understanding about RTI Act 2005		
Outcome 5	Understanding about human right, Human rights and united Nations,		
	environment and Human rights.		

Module I

Unit 1: Multidisciplinary nature of environmental studies.

Definition, scope and importance -need for public awareness.

Unit 2: Natural Resources:

Renewable and non-renewable resources : Natural resources and associated problems. Forest resources: Use and over-exploitation, deforestation, case studies. Timber extraction, mining, dams and their effects on forest and tribal people.

Water resources: Use and overutilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems.

Mineral resources: Use and exploitation, environmental effects of extracting and using mineral resources, case studies.

Food resources: World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies.

Energy resources: Growing energy needs, renewable and non renewable energy sources, use of alternate energy sources, Case studies.

Land resources: Land as a resource, land degradation, man induced landslides, soil erosion and desertification - Role of individual in conservation of natural resources- Equitable use of resources for sustainable life styles.

Unit 3: Ecosystems Concept of an ecosystem -Structure and function of an ecosystem -Producers, consumers and decomposers- Energy flow in the ecosystem -Ecological succession-Food chains, food webs and ecological pyramids-Introduction, types, characteristic features, structure and function of the given ecosystem:- Forest ecosystem

(20 hours)

Credit: 4

Module II Unit 1: Biodiversity and its conservation

Introduction –Bio geographical classification of India -Value of biodiversity: consumptive use, productive use, social, ethical, aesthetic and option values-India as a mega-diversity nation-Hotsports of biodiversity-Threats to biodiversity: habitat loss, poaching of wildlife, man-wildlife conflicts-Endangered and endemic species of India.

Unit 2: Environmental Pollution Definition, Causes, effects and control measures of: - Air pollution, Water pollution, Soil pollution, Marine pollution, Noise pollution, Thermal pollution, Nuclear hazards, Solid waste Management: Causes, effects and control measures of urban and industrial wastes-Role of an individual in prevention of pollution, Pollution case studies, Disaster management: floods, earthquake, cyclone and landslides.

Unit 3: Social Issues and the Environment Urban problems related to energy, Water conservation, rain water harvesting, watershed management, Resettlement and rehabilitation of people: its problems and concerns, Case studies, Environmental ethics: Issues and possible solutions,-Climate change, global warming, acid rain, ozone layer depletion , nuclear accidents and holocaust, Case studies- Consumerism and waste products- Environment Protection Act - Air (Prevention and Control of Pollution) Act, Water (Prevention and control of Pollution) Act, Wildlife Protection Act, Forest Conservation Act, Issues involved in enforcement of environmental legislation, Public awareness

(20 Hours)

Module – III

Recent developments- Green Accounting- Meaning- History- Scope and Importance-Importance Advantages and limitations- Green Banking- Meaning- benefits- coveragesteps in green banking- environmental risks for banks- Green banking initiatives-International initiatives- Initiatives in India- Green Marketing- Meaning- Need and benefits- Challenges- Green marketing in India- Green washing and consequences- Eco tourism- significance- eco tourism activities in India- Opportunities and challenges – carbon credit and carbon exchanges (over view only) - Environmental audit- conceptneed and scope (15 Hours)

Module – IV

Right to Information Act 2005- Basic terms- Public authority- Competent authority-Appropriate Government- Third Part- Information – record- Right to information-Objectives of the Act Features of the Act- Obligation of Public authority- Procedure for request of information- time limit- fee- ground of rejection- appeal- exemption from disclosure- Right to access information on specific issues- Banking transactions, insurance transactions, government dealing and related services.

(15 Hours)

Module – V Unit 1: Human Rights– An Introduction to Human Rights, Meaning, concept and development, Three Generations of Human Rights (Civil and Political Rights; Economic, Social and Cultural Rights).

Unit 2: Human Rights and United Nations – contributions, main human rights related organs UNESCO, UNICEF, WHO, ILO, Declarations for women and children, Universal

Declaration of Human Rights. Human Rights in India – Fundamental rights and Indian Constitution, Rights for children and women, Scheduled Castes, Scheduled Tribes, Other Backward Castes and Minorities

Unit 3: Environment and Human Rights - Right to Clean Environment and Public Safety: Issues of Industrial Pollution, Prevention, Rehabilitation and Safety Aspect of New Technologies such as Chemical and Nuclear Technologies, Issues of Waste Disposal, Protection of Environment Conservation of natural resources and human rights: Reports, Case studies and policy formulation. Conservation issues of Western Ghats- mention Gadgil committee report, Kasthurirangan report. Over exploitation of ground water resources, marine fisheries, sand mining etc.

(11 Hours)

Assignment may include Field study involving

- Visit to a local area to document environmental grassland/ hill /mountain
- Visit a local polluted site Urban/Rural/Industrial/Agricultural Study of common plants, insects, birds etc
- Study of simple ecosystem-pond, river, hill slopes, etc

Suggested Readings

- 1. BharuchaErach, Text Book of Environmental Studies for undergraduate Courses.University Press, IInd Edition 2013 (TB)
- 2. Clark.R.S., Marine Pollution, Clanderson Press Oxford (Ref)
- 3. Cunningham, W.P.Cooper, T.H.Gorhani, E & Hepworth, M.T.2001 Environmental Encyclopedia, Jaico Publ. House.Mumbai.1196p .(Ref)
- 4. Dc A.K.Enviornmental Chemistry, Wiley Eastern Ltd.(Ref)
- 5. Down to Earth, Centre for Science and Environment (Ref)
- Heywood, V.H & Watson, R.T. 1995.Global Biodiversity Assessment, Cambridge University Press 1140pb (Ref)
- 7. Jadhav.H&Bhosale.V.M. 1995. Environmental Protection and Laws. Himalaya Pub.House, Delhi 284p (Ref)
- Mekinney, M.L &Schock.R.M.1996 Environmental Science Systems & Solutions. Web enhanced edition 639p (Ref)
- 9. Miller T.G. Jr., Environmental Science, Wadsworth Publishing Co. (TB)
- 10. Odum.E.P 1971.Fundamentals of Ecology.W.B. Saunders Co. USA 574p (Ref)
- 11. Rao.M.N&Datta.A.K.1987 Waste Water treatment Oxford & IBII Publication Co.Pvt.Ltd.345p (Ref)
- 12. Rajagopalan. R, Environmental Studies from crisis and cure, Oxford University Press, Published: 2016 (TB)
- 13. Sharma B.K., 2001. Environmental Chemistry.Geol Publ. House, Meerut (Ref)
- 14. Townsend C., Harper J, and Michael Begon, Essentials of Ecology, Blackwell Science (Ref)
- 15. Trivedi R.K., Handbook of Environmental Laws, Rules Guidelines, Compliances and Standards, Vol I and II, Enviro Media (Ref)

- 16. Trivedi R. K. and P.K. Goel, Introduction to air pollution, Techno-Science Publication (Ref)
- 17. Wanger K.D., 1998 Environmental Management. W.B. Saunders Co. Philadelphia, USA 499p (Ref)
- 18. (M) Magazine (R) Reference (TB) Textbook
- 19. AmartyaSen, The Idea Justice, New Delhi: Penguin Books, 2009.
- 20. Chatrath, K. J.S., (ed.), Education for Human Rights and Democracy (Shimla: Indian Institute of Advanced Studies, 1998)
- 21. Law Relating to Human Rights, Asia Law House, 2001
- 22. Shireesh Pal Singh, Human Rights Education in 21st Century, Discovery Publishing House Pvt.Ltd, New Delhi,
- 23. S.K.Khanna, Children And The Human Rights, Common Wealth Publishers, 1998. 2011.
- 24. SudhirKapoor, Human Rights in 21st Century, Mangal Deep Publications, Jaipur,2001. 31
- 25. United Nations Development Programme, Human Development Report 2004: Cultural Liberty in Today's Diverse World, New Delhi: Oxford University Press, 2004.
- 26. Monica Loss, Green Marketing Strategies and Consumer Behaviour, Global Vision Publishing House
- 27. Robert Dahlstrom- Green Marketing: Theory, Practice and Strategies, Cengage Learning India Private Limited
- 28. A N Sarkar, Green Banking, Atlantic Publishers
- 29. Thomas Aronsson and Karl Gustaf Lofgren, Edgar Handbook of Environmental Accounting, Elgar Publishing
- 30. M Sarngadharan and G Raju , Tourism and Sustainable Economic Developments: Indian and Global Perspectives – New Century Publishers
- 31. ICAI Study Material of Auditing
- 32. Right to Information Act, 2005

Blue Print

Module	Hours	2 marks	5 marks	15 marks	Total
		10 out of 12	6 out of 10	2ot of 4	
1	11	2	2	1	29
2	15	3	1	1	26
3	9	2	2	0	14
4	8	2	1	1	29
5	11	3	1	1	31
	72	12	9	4	129

Model Question Paper MAHARAJA'S COLLEGE (A GOVERNMENT AUTONOMOUS COLLEGE B.Com. DEGREE (C.B.C.S.) EXAMINATION Fifth Semester

Programme – B.Com. – Finance & Taxation (Model II) COM1COR19 - ENVIRONMENT MANAGEMENT AND HUMAN RIGHTS Time : 3 hours Maximum : 80 Marks

Section A

(Answer any **TEN** questions, each questions carries **2** marks)

- 1. What are Renewable resources?
- 2. Explain the effect of Acid rain
- 3. Is Environment a necessity? Explain.
- 4. Give the importance of "Ban on smoking at public place".
- 5. Write a note on Central Pollution Control Boards
- 6. Give the meaning of Air pollution.
- 7. Explain the Green House Effect
- 8. Who is a Public Information Officer
- 9. Briefly explain Human Rights
- 10. Writea note on Environment and sustainable development
- 11. What is the time limit to get the information concerning the life and liberty of a person?
- 12. Explain the term Green Accounting

(10 x 2 = 20 marks)

Section **B**

(Answer any SIX questions, each question carries 5 marks)

- 13. Explain food chain and food web with diagram
- 14. Explain the meaning of the term resource. Give a classification of natural resources with example on suitable basis.
- 15. Define sustainable development. Explain the dimensions of it.
- 16. "Different waste requires a different waste management treatment". Explain with the examples of E-waste and biomedical waste treatments and methods of managing them
- 17. Elaborate the concept, need and scope of environmental audit.
- 18. Global warming is global warning. Elaborate by describing the causes and effects of global warming.
- **19.** Explain the rights that are available under RTI Act 2005
- 20. Explain the Gadgil committee report and Kasthurirangan report
- 21. Describe the objectives and features of Right to Information Act.

(6 x 5 = 30 marks)

Section C

(Answer any TWO questions. Each question carries 15 marks)

- 22. Explain the various pollutants and bring out their impact on environment.
- 23. Discuss the scope and significance of Environmental Economics.
- 24. Discuss the various methods of valuation of environmental damages
- 25. Discuss the concept of Right to Clean Environment and Public Safety in detail.

(2 x 15= 30 marks)

Semester 5 COM5COR20- FINANCIAL ANALYSIS AND REPORTING

[Theory 30 % Problems 70%]

Instructional Hrs-90

Credit-4

OBJECTIVE

1. To equip the students to interpret financial statements.

2. To enable the students to have a thorough knowledge on the management accounting techniques in business decision making.

Course Outcome

After completing the course, the student shall able to

Outcome 1	Familiarize the importance of Financial analysis and its various methods
Outcome 2	Understand ratio analysis and its utility in financial analysis
Outcome 3	Understand the importance and uses of Fund Flow Statements
Outcome 4	Analyze utility of Cash Flow Statements and predict result from data
	given
Outcome 5	Understand the concept Responsibility Accounting

MODULE-1

Financial statements-Meaning-Essentials-Importance-Characteristics-Nature-Limitations-Analysis and interpretation of financial statements- Objects and importance of analysis and interpretation-Types of financial analysis-External analysis-Internal analysis-Horizontal analysis-Vertical analysis-Methods and techniques used in financial analysis-Comparative statement-Common size statement-Trend analysis (15hrs)

MODULE-2

Ratio analysis-Introduction-Meaning and definition-Objectives-Importance and uses-Limitations-Classification of ratios-short term liquidity-Current ratio-Quick ratio-Absolute liquidity ratio-Long term financial ratios-Debt equity ratio-Proprietary ratio-Solvency ratio-Fixed assets ratio-Debt service ratio-Ratio of long term debt to shareholders fund-General profitability ratios-Overall profitability ratios-Return on shareholders' funds-Return on equity capital-EPS-Return on capital employed-Capital turnover ratio-Dividend yield ratio-turnover ratios-Preparation of Trading and profit and loss account and balance sheet by using ratios. (25hrs)

MODULE-3

Fund flow analysis-Introduction-meaning and definition of fund-Need for fund flow statement-managerial uses-Limitations-Procedure for the preparation of fund flow statement-Schedule of changes-in-working capital.

(20hrs)

MODULE-4

Cash flow statement-introduction-Meaning-Utility-Comparison between fundflow statement and cash flow statement-Preparation of cash flow statement (As per AS-3 Revised (15hrs)

MODULE-5

Responsibility accounting- Meaning and definition- Fundamental aspects - features-Advantages-Disadvantages-Steps involved-Responsibility centre and its types (Theory only). (15hrs)

SUGGESTED READINGS

1. Man mohan, Goyal.S.N : Principles of Management Accounting.Sahitya Bhavan Publications , 6^{th} Edition

2. Shashi.K.Gupta and Sharma.R.K : Management Accounting- Principles and Practices , Kalyani Publishers, 13^{th} Revised Edition

- 3. Gupta.S.P and Sharma.R.K : Management Accounting
- 4. Kulshustia and Ramanathan : Management Accounting
- 5. Maheswari.S.N : Management Accounting and Financial Control. 6th Edition
- 6. Pandey .I.M : Principles of Management Accounting, 3rd Edition
- 7. Khan.M.Y&Jain.P.K : Management Accounting- 7th Edition
- 8. Revi.M.Kishore : Cost & Management Accounting, Taxmann, 3rd Edition
- 9. Jhamb H.V, Fundamentals of Management Accounting, 3rd Edition
- 10. Dr. J.B Gupta , Advanced Management Accounting , Taxmann's, 3rd Edition
- 11. Dr. S.P Gupta, Dr. K.L Gupta, Sahitya Bhavan Publications, Revised Edition 2019.

Module	Hours	2 Marks Questions	5 Marks	5 Weight	Total
		10 Out of 12	Questions	Questions	
			6 out of 9	2 Out of 4	
Ι	10	3	1	1	26
II	14	3	2	1	31
III	12	2	2	1	29
IV	10	2	2	1	29
V	8	2	2	-	14
Total	54	12	45	60	129
1	1		1		

QUESTION PAPER SETTING GUIDELINES

Model Question Paper MAHARAJA'S COLLEGE (A GOVERNMENT AUTONOMOUS COLLEGE B.Com. DEGREE (C.B.C.S.) EXAMINATION Fifth Semester Programme – B.Com. – Finance & Taxation (Model II) COM1COR20 - FINANCIAL ANALYSIS AND REPORTING Time : 3 hours Maximum : 80 Marks

Section A

(Answer any **Ten** questions, each questions carries **2** Marks)

- 1. Enumerate any two limitations of Financial statement Analysis ?
- 2. Distinguish between horizontal analysis and Vertical Analysis
- 3. What is the significance of DU PONT Control chart?
- 4. Explain cash flow f from investing activities with example
- 5. State any two limitations of ratio analysis
- 6. If market price per share is Rs. 400; and PE Ratio is 20, Compute EPS
- 7. Name the different types of responsibility centers
- 8. Enumerate the various types of financial statement Analysis
- 9. Briefly describe return on capital employed
- 10. Explain the uses of cash flow statement
- 11. X ltd has sold goods worth Rs. 9,00,000 with a gross profit margin of 20% Average stock of the year was Rs. 1,20,000 Compute inventory turnover ratio
- 12. What are cash flow from financing activities explain with example

(10 x 2 = 20 Marks)

Section B

(Answer any **SIX** questions, each question carries **5** marks)

- 13. How does a cash flow statement differ from fund flow statement?
- 14. Calculate the trend ratios from the following figures of A Ltd taking 2014 as base year and comment

Year	2014	2015	2016	2017	2018
Sales	1881	2340	2655	3021	3768
Stock	709	781	816	944	1154
Profit before tax	321	435	458	527	672

15. Calculate cash flow from operating activities from the following information

Particulars	1.3.19	31.3.20
P& L Appropriation a/c	40000	60000
Bills receivable	28000	36000
Provision for depreciation	60000	64000
Outstanding Rent	3200	8000
Prepaid insurance	2800	2400
Goodwill	40000	32000
Stock	28000	36000

- 16. Compute cash from operations from the following information : Preliminary expenses written off 9,000: Provision for taxation 6,000; Goodwill written off 7,000: Gain on sale of building 6,000: Loss on sale of Machinery 10,000: Depreciation on Building 5,000: Depreciation on Machinery 5,000
- 17. Explain .the steps in the preparation of Fund flow statement
- After taking into consideration the below mentioned items of XY Ltd, which made a net profit of Rs. 1,00,000 for the year ended 31st December 2019, find out cash from operation : Loss on sale of machinery Rs. 10,000; Depreciation on building Rs. 4,000; Deprecation on machinery Rs. 5,000: Preliminary expenses written off Rs. 5,000; Provision for taxation Rs. 10,000: Goodwill written off Rs. 5,000; Gain from sale of building Rs. 8,000
- 19. Discuss the Advantages and limitations of Financial statement analysis
- 20. Explain different Activity ratios with suitable examples
- 21. Current ratio id 2.5; Net working capital is 1,20,000; Opening stock is 58,000; Closing stock is 62,000; Sales 6,40,000; Gross profit ratio is 25% on sales. Calculate current assets, current liability and inventory turnover ratio.

 $(6 \times 5 = 30 \text{ Marks})$

Section C

(Answer any TWO questions, each question carries 15 Marks)

22.	From	the	following	Balance	sheets,	prepare	cash flow	Statement.
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Liabilities	017		Assets	2017	018
Share capital	250000	250000		150000	150000
5% Debentures	1,00,000	80,000	Plant& Machinery	82,000	90,000
Sundry creditors	1,15,000	1,08,000	Stock	1,00,000	1,14,000
P& L account	20,000	27,000	Debtors	85,000	81,000
Depreciation fund	40,000	44,000	Cash and bank	60,000	55,000
Reserve for	70,000	55,000	Temporary	1,31,000	95,000
contingencies			investments		
Outstanding	15,000	24,000	Prepaid expenses	2,000	3,000
expenses					
Total	610000	588000	Total	610000	588000

Balance sheet

Following additional information is also available :

- New machinery was purchased for Rs. 30,000 but old machinery costing Rs. 15,000 was sold for Rs. 5,000 accumulated depreciation was Rs. 8,000
- (ii) Rs. 20,000 . 5% debentures were redeemed by purchase from open market for Rs. 96
- (iii) Rs. 36,000 investments were sold at book value
- (iv) 12% Debentures was paid in cash

- (v) Rs. 15,000 was debited to contingency reserve for settlement of previous tax liability
- 23. Following are given Balance sheet as on 31st March 2017 and 2018 of Surya Metal works ltd , You are required to prepare (a) Comparative Balance sheet and Common size Balance sheet and comment on it

Liabilities	31.3.2017	31.3.2018	Assets	3.2017	1.3.2018
Share capital	1600	2400	Debtors	83	6 760
Capital Reserve	240	440	Cash	47	2 40
General reserve	888	836	Stock	64	0 520
Sinking fund	160	200	Others	12	28 52
Debentures	800	1300	Investments	108	680
Creditors	1020	468	Furniture	3	6 72
Others	28	40	Building	124	0 3144
			Land	8	30 120
			Other assets	22	296
Total			Total		

BALANCE SHEET(Rs in Lakhs)

24. Give the detailed format of Cash flow statement under direct and Indirect method in AS3 format

25. Ratio Analysis is widely used tool of financial Analysis, Yet it suffers from various limitations, In the light of the statement explain various ratios and its merits and demerits

(2 x 15= 30 Marks)

Semester 5 COM5COR21-INVESTMENT MANAGEMENT

Instructional Hrs-90

(Theory: 80% and Problems: 20%)

Credit-4

Objectives

- To familiarize the students with the world of investments
- To provide a theoretical framework for the analysis and valuation of investments

Course Outcome

After completing the course, the student shall able to

- Outcome 1 Familiarize the term investment and differentiate it with speculation and gambling
- Outcome 2 Understand and develop the knowledge of security analysis
- Outcome 3 Analyse approaches to portfolio management
- Outcome 4 Understand derivatives and its various types.
- Outcome 5 Familiarize with investor protection and SEBI's role

Module 1

Investment – Meaning – Definition – Financial and Economic Investments – Investment Vs Speculation – Investment V/s Gambling

The Investment Environment - The investment decision process - Types of Investments -Commodities, Real Estate and Financial Assets - Sources of financial information Concept of return and risk (14 hours)

Module 2

Approaches to Security Analysis: Fundamental Analysis - Technical Analysis and Efficient Market Hypothesis - dividend capitalisation models - price earnings multiple approach to equity valuation (24Hours)

Module 3

Portfolio Management: Portfolio Management Process - Portfolio and Diversification -Portfolio Risk and Return – Portfolio Management Strategies – Optimum Portfolio -CAPM [Brief study only]. (20 Hours)

Module 4

Derivatives-features of derivatives-Types of derivatives-Derivative instruments-Futures-Options-Swaps-Currency futures in India- Recent trends in capital market (**20 hours**)

Module 5

Investor Protection: SEBI & role of stock exchanges in investor protection -investor grievances and their redressal system - insider trading - investors' awareness and activism.

(12 Hours)

SUGGESTED READINGS

- 1. Donald E. Fisher and Ronald J. Jordan: "Securities Analysis and Portfolio Management", Prentice Hall, New Delhi, 6th Edition
- 2. S. Kevin: Security analysis and portfolio Management, 2nd edition
- 3. Harry: "The Theory and Practice of Investment Management", Wiley-Blackwell; 1 edition (21 April 2008)
- 4. Francis, Archer, Gordon "Portfolio Analysis", Prentice Hall of India, 3rd Edition
- 5. Harry M. Markowitz: "Portfolio Selection: Efficient Diversification of Investments', Wiley-Blackwell; 2nd edition (14 March 1991)
- 6. Gupta L.C.: Stock Exchange Trading in India; Society for Capital Market Research and Development, Delhi.
- 7. MachiRaju, H.R.: Working of Stock Exchanges in India, New Age International Publishers 3rd Edition, New Delhi.
- 8. Bhalla VK, Investment Management.: security analysis and portfolio management , 19th revised edition, S Chand Publication

SEMESTER 5

Investment Management

Question Paper Setting Guidelines

Module	Hours	2 Marks questions10 out of 12	5 Marks questions6 out of 9	15 Marks questions2 out of 4	Total
1	14	1	2	1	27
2	24	2	1	1	24
3	20	4	3	1	38
4	20	3	2	1	31
5	12	2	1		9
	90	12	9	4	129

Model Question Paper MAHARAJA'S COLLEGE (A GOVERNMENT AUTONOMOUS COLLEGE B.Com. DEGREE (C.B.C.S.) EXAMINATION Fifth Semester Programme – B.Com. – Finance & Taxation (Model II) COM1COR21 – INVESTMENT MANAGEMENT

Time : 3 hours

Section A

(Answer any **TEN** questions, each questions carries **2**mark)

- 1. Define efficient market
- 2. Explain two functions of SEBI.
- 3. What is systematic risk?
- 4. What is over the counter derivative?
- 5. What do you mean by insider trading?
- 6. What is industry life cycle?
- 7. What do you mean by portfolio risk?
- 8. What is Optimum Portfolio?
- 9. Explain the term Option?
- 10. What is a currency Future?
- 11. What is NSC?
- **12.** What is mutual fund?

(10x 2 = 20marks)

Maximum : 80 Marks

Section B

(Answer any SIX questions, each question carries 5marks)

- 13. Differentiate investment and speculation.
- 14. Explain different forms of Random Walk Hypothesis.
- 15. "Higher the return, Higher will be the risk". In this context, discuss the various risks associated with portfolio planning.
- 16. Explain different types of derivative instruments
- 17. 15. Explain features of an ideal investment
- 18. Explain the role of stock exchanges in investor protection?
- 19. List out the features of derivatives.
- 20. Explain briefly about dividend capitalisation models.
- 21. Explain investment decision process?

(6 x 5 = 30marks)

Section C

(Answer any **TWO** questions, each question carries **15** marks)

- 22. Critically evaluate the fundamental analysis?
- 23. Compare investment with speculation, arbitrage and gambling.
- 24. Discuss briefly about derivative instruments.
- 25. Discuss briefly about various investment alternatives.

(6x 5 = 30 marks)

Semester 5 COM5COR22-INCOME TAX- I

Instructional Hours-90

Credit-4

55-60% Problem 40-45% Theory

Objective:

To familiarize the students with Income Tax Act 1961 and to enable the students to compute Income taxable under the first three heads of Income.

Course Outcome

After completing the course, the student shall able to

Outcome 1	Understand the history of taxation in India and various definitions in the
	Income Tax act 1961
Outcome 2	Ability to understand and calculate status and incidence of tax
Outcome 3	Understand and calculate the income from Salary

- Outcome 4 Understand and calculate the income from House Property
- Outcome 5 Understand and calculate income from business or profession

Module I

Introduction - Brief History of Income Tax in India - Basic Concepts- Finance Act-Definition of Income- Gross Total Income- Total Income- Assessee- Assessment Year Average Rate of Tax - Maximum Marginal Rate- Previous Year - Accelerated Assessment -Person - Finance Act- Rates of Income Tax-Capital and Revenue

(15 Hours)

(15 Hours)

Module II

Residential Status- Incidence of Tax- Income Exempt from Tax- Heads of Income.

Module III

Income from Salary- Chargeability- Definition – Perquisites- Profit in lieu of Salary -Deductions from Salary- Provident Funds and Treatment - Computation of Income from Salary (25 Hours)

Module IV

Income from House Property - Basis of Charge - Deemed Ownership- Income from House Property Exempt from Tax- Annual Value and its Determination in Various Cases-Deductions Permissible Unrealised Rent and Recovery of Unrealized Rent and Arrears of Rent- Computation of Income from House Property (15 Hours)

Module V

Profit and Gains of Business or Profession - Chargeability - Deductions Expressly Allowed - General Deductions - Depreciation - Expenses/Payments Not Deductible -Expenses Allowed on Actual Payment Basis Only- Deemed Profits U/S 41 - Computation of Profits and Gains of Business or Profession (20 Hours) Suggested Readings:

- 1. Singhania, Vinod, K., & Singhania Monica, Students Guide to Income Tax, Taxman Publication, New Delhi.
- 2. Mehrotra, H.C., Goyal, S. P., Direct Taxes Law and Practice- SahithyaBhawan Publications, Agra.
- 3. Gaur, V.P, &Narang, D.B., Direct Taxes- Kalyani Publishers, New Delhi. 4. Income Tax Act

Note: latest edition may be used

		C	x			
			Type of Question			
Sl	Unit/Module	Very Short	Short Answer	Essay 2/4 Nos	Total	
No		Answer 10/12	6/9Nos (5Marks)	(15Marks)		
		Nos(2 Marks)				
1	Module 1	2 x 2= 4	2 x 5 = 10	1 x 15 = 15	29	
	(15 Hours)	(Theory)	(Theory)	(Theory)		
2	Module II	2x 3=6	3 x 5 = 10		21	
	(15 Hours)	(Theory)	(Theory/Problem)			
3	Module III	2 x 2= 4	2 x 5 = 10	1x15=15	29	
	(25 Hours)	(Theory)	(Theory/Problem)	(Theory/Problem)		
4	Module IV	1x 2= 2	1 x 5 = 5	1 x 15 =15	21	
	(15 Hours)	(Theory)	(Theory/Problem)	(Theory/Problem)		
5	Module V	2 x 2=4	2 x 5 = 10	1x15=15	29	
	(20 H0urs)	(Theory)	(Theory/Problem)	(Theory/Problem)		
	Total	12 x 2 Mark = 24	9 x 5 Mark = 45	4 x 15 Mark = 60	129	

BLUE PRINT FOR QUESTION SETTING(55-60% Problem 40-45% Theory)

Model Question Paper MAHARAJA'S COLLEGE (A GOVERNMENT AUTONOMOUS COLLEGE) B.Com. DEGREE (C.B.C.S.) EXAMINATION Fifth Semester Programme – B.Com. – Finance & Taxation (Model II) COM1COR22 – INCOME TAX-I

Time : 3 hours

Part A

Answer any 10 questions. Each question carries 2 marks

- 1. Define the term Previous Year?
- 2. Who is a representative Assessee?
- 3. Give any two examples of partly agricultural income.
- 4. Food provided at the place or work by a company during working hours to a specified employee of the value of Rs. 60 per mean for 100 days during the previous year. Find out the amount of taxable perquisite?
- 5. What is a Recognized Provident Fund?
- 6. Define Annual Value?
- 7. What is meant by Annual accretion?
- 8. Explain Block of asset?
- 9. What is Maximum Marginal Rate?
- 10. Explain the term Income.
- 11. When an individual became a resident?
- 12. What do you mean by levying of Surcharge on Income Tax?

(10x2=20)

Maximum: 80 Marks

Part B

Answer any six questions. Each question carries 5 marks.

- 13. Explain the various features of Income Tax in India.
- 14. "The general rule is that the income of the previous year is taxable in the assessment year". Explain the exceptions to this rule?
- 15. Mr. P Mishra owns a house property which is given on rent. For the Previous Year 2017-18, he claims a deduction of Rs. 50,000 on account of unrealised rent, out of which the Assessing Officer allows only Rs. 42,000 as a deduction. On 10th Aug., 2018 Mr. Mishra recovers some money from the defaulting tenant as a full and final payment. How much amount will be taxable out of recovered amount if
 - (a) Recovered amount is Rs. 6,000 (expenses of recovery Rs. 1000)
 - (b) Recovered amount is Rs. 10,000 (expenses or recovery Rs. 3,000)
 - (c) Recovered amount is Rs. 15,000 (expenses of recovery is Rs. 18,000)
- 16. Mr. X, a German national, is appointed in India as a senior scientific officer on 1.4.2015. on January 31, 2016 he goes to Iran on deputation for a period of three years but leaves his family and children in India. On May 1, 2017, he come to India and takes with him his family on June 30, 2017. He returns to India and joins his original job on 2nd February, 2019. Determine his residential status for the Assessment year 2019-20.

- 17. Explain the expenses which are expressly disallowed U/S 40A while computing the income under the head Profits and Gains of Business or Profession?
- 18. Compute the gross salary from the following information:
 - a) Salary @ 14,000 p.a.
 - b) DA @ 4000 p.m. DA enters into pay for service benefit.
 - c) CCA @ 800 p.m.
 - d) HRA @ 4,000 p.m.
 - e) Commission on turnover achieved by him is Rs. 24,000
 - f) Living in a rented house at Delhi and rent paid Rs. 6,000 p.m.
- 19. From the following P&L Account of Mr. X, compute the income from business.

e	,	1	
Salaries	13,000	Gross Profit	34,725
Rent	1,600	Gift received from friends	275
Household expenses	2,000		
Income tax	900		
Advertisement	800		
Employee welfare expenses	900		
Life insurance premium	2,100		
Bad debt reserve	800		
Net profit	12,900		
	35,000		35,000
	======		======

20. Compute the net annual value from the following cases

	House I	House II	House III
Expected fair rent	84,000	84,000	84,000
Municipal value	72,000	72,000	72,000
Standard rent	80,000	90,000	78,000
Actual rent received or receivable	1,20,000	1,44,000	1,80,000
Unrealized rent	30,000	72,000	72,000
Local taxes paid by the owner	6,000	12,000	18,000

21. Compute the tax liability of Mr. X who has agricultural income of Rs. 90,000 and non agricultural income of Rs. 7,60,000.

(6x5=30)

Part C

Answer any Two questions. Each question carries 15 marks

- 22. Mr. Ashok is the Principal of a College in Bangaluru. He furnishes the following details. Compute his taxable salary for the Assessment Year 2018-19.
 - a) Basic Pay-Rs. 60,000 p.m.
 - b) Dearness allowance under terms of employment Rs. 15,000 p.m.
 - c) He contributes 10% of his basic pay to Recognised Provident Fund. The employer also contributes the same amount.
- d) Education allowance for 3 children Rs. 6,000 p m.
- e) Medical allowance Rs. 8,000 and actual amount spent is Rs. 3,000p.m.
- f) Telephone bills Rs. 6,000 paid by the employer.
- g) Sweeper, servant, watchman at a salary of Rs. 300 p.m. per person appointed by Mr. Ashok and their salary paid by the employer.
- h) Surrender of earned leave and he gets an amount of Rs. 25,000.
- i) LIC premium paid by the employer on the life of Mr. Ashok Rs. 5,000.
- j) Mr. Ashok paid Professional tax of Rs. 2,000.
- k) He has been provided with a rent free house by the college whose fair rent is Rs. 20,000 p.m. and furniture facility of Rs. 2,00,000 by the employer.
- l) Group insurance premium also being paid by the employer Rs. 1,560.
- 23. Mr. Bajaj is a lawyer in Bhopal and his Receipts and Payments Account is as follows: Opening balance 1,892 Books purchased(annual 800

opening bulance	1,092	publications)	000
Fee received	2,40,000	Repairs of house	1,200
Salary as part time lecturer	21,600	Local taxes @10%	600
Exam remuneration from university	2,300	Maintenance expenses of car	2,000
Interest on bank deposit	1,200	Office expenses	4,000
Shares sold	16,000	Domestic expenses	1,20,000
Dividend received	1,540	Plant purchased for office	700
		Car purchased	25,000
		Life insurance premium	5,000
		Donation to recognized	1,200
		institution	
		Gift to married daughter	400
		Income tax	3,500
		Assessment expenditure	200
		Bank deposit	13,000
		Public provident fund	4,000
		Balance c/d	1,02,932
	2,84,532		2,84,532
	======		======

Additional information:

- a) 1/3 part of building is used for profession and 2/3 for self residence.
- b) The car is used for profession and personal work equally.
- c) Books purchased for teaching Rs. 200 and remaining for profession. (Allow depreciation @40%)

Compute Mr. Bajaj's professional income.

24. Mr. Harish owns two houses. The particulars of the two houses for the Previous year 2017-18 are given below:

Particulars	House I	House II
Date of the completion of the house	31 st	31 st Dec,
	· · · · · · · · · · · · · · · · · · ·	

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	March	2014
	2013	
Use of house	Self	Let out
	occupied	
Municipal value	30,000	60,000
Fair rent	35,000	90,000
Rent received	-	1,20,000
Standard rent	25,000	65,000
Municipal taxes paid	4,000	8,000
Interest on loan for construction of house	30,000	40,000
Compute the income from house property for the assessment year	r 2018-19	

25. Explain the important types of provident funds of which a salaried employee may be a member and state the income tax provisions dealing with each type of provident fund?

(15x2=30)

Semester 5

Optional - Choice Based Course COM5CBP01- COMPUTERISED ACCOUNTING

Instructional Hours:90

Objectives:

- To equip the students to meet the demands of the industry by mastering them with industry sought after computerized accounting packages.
- To expose the students to computer applications in the field of accounting.
- To develop practical skills in the application of Tally accounting package.

Course Outcome

After completing the course, the student shall able to

- Outcome 1Familiarize computerized accounting tally9 and differentiate it with
manualOutcome 2Equip students with preparation of accounts and vouchers in Tally 9
- Outcome 2 Equip students with preparation of accounts and vouchers in Taily 9
- Outcome 3 Equip students with preparation of accounts with inventory in Tally 9 Outcome 4 Equip students with preparation of accounting with Tax in Tally 9
- Outcome 5 Equip students with preparation of accounting with Tax 1 Equip students with preparation of Payroll in Tally 9

MODULE – 1

Introduction to computerized accounting: Computerised accounting V/s Manual accounting- merits of computerised accounting –Tally 9-Features of Tally – screen components-Creation of Company- selecting a company – altering/ modifying company creation details – Deleting a company – F 11 Features – F 12 Configuration

(4 Hours: Theory 2hrs Practical 2hrs)

MODULE -2

Accounts and Vouchers – account groups – pre-defined groups – creating single & multiple groups – creation of primary account groups – creating ledger accounts in single & multiple – displaying, altering and deleting account groups and ledgers –Accounting vouchers- entering transactions in accounting vouchers – bill wise details -altering and deleting a voucher entry – creating new voucher types – modifying an existing voucher – duplicating a voucher – optional vouchers – post-dated vouchers – reverse journal – bank reconciliation statement - creating budget - generating reports - configuring reports balance sheet – profit and loss account – trial balance – day books – account books – statement of accounts – ratio analysis - cash flow - fund flow – list of accounts – exception reports. (20 Hours: Theory 8 hrs. Practical 12 hrs)

MODULE – 3

Accounts with inventory – enabling F 11 and F 12 - stock category – stock group – single/multiple creation of stock category and stock group – creation of units of measurement – creating single/multiple stock items – creating godowns - displaying, altering and deleting stock groups, units, items and godowns – cost categories- cost centres – creating cost categories and cost centres - displaying, altering and deleting cost

Credit: 4

categories and cost centres – purchase / sales orders - Inventory vouchers - using inventory vouchers – using accounting vouchers with inventory details (invoice mode) -Tally Security - Tally vault – Tally audit – advanced security control – back-up and restore – inventory reports – stock summary - inventory books – statement of inventory. (23 Hours: Theory 8 hrs. Practical 15 Hrs)

MODULE - 4

Accounting with Tax - F 11 & F 12 settings for taxation – TDS – ledgers related to TDS – creating TDS voucher types - TDS reports – TCS – service tax - GST –GST terminologies – computing GST – ledgers and vouchers pertaining to GST – GST reports – GST forms – interstate trade and CST. (20 Hrs: Theory 5 hrs. Practical 15 Hrs)

MODULE - 5

Payroll: Enabling payroll – creating pay heads – single/multiple creation of employee groups - single/multiple creation of employee head – salary details – configuration of salary details – creating units of work – managing and creating attendance / production types – F 12 payroll configuration – payroll vouchers – creating payroll voucher types - displaying, altering and deleting payroll documents – payroll reports (full) – configuring all payroll reports – statutory deductions – PF – employers contribution to PF – PF ledger heads– PF related heads in pay structure –gratuity calculation, creation and accounting - generating a sample pay slip – employee loan & salary advance management.

(23 Hours: Theory 8 hrs Practical 15 hrs.)

Practical Training:

Prepare final accounts of a Company in Tally with Inventory

SUGGESTED READINGS

Tally for Every one - Roopa, ATC Publishing Chennai.

Implementing Tally 9 A Comprehensive Guide to Tally 9 A.K. Nadhani& K.K,Tally manual.

Module	Hours	1 Mark questions 10 out of 12	5 Marks questions 6 out of 9	10 Marks questions 2 out of 4	Total
1	4	1	1	1	16
2	20	2	2	1	22
3	23	3	3	1	28
4	20	4	2		14
5	23	2	1	1	17
	90	12	9	4	97

Semester	5 Computerised Accounting
Ouestio	n Paper Setting Guidelines

Model Question Paper MAHARAJA'S COLLEGE (A GOVERNMENT AUTONOMOUS COLLEGE B.Com. DEGREE (C.B.C.S.) EXAMINATION Fifth Semester Programme – B.Com. – Finance & Taxation (Model II) COM5CBP01 – CBC 1 - COMPUTERISED ACCOUNTING

Time : 3 hours

Section A

(Answer any **TEN** questions, each questions carries 1mark)

- 1. What is TDS?
- 2. What do you mean by groups?
- 3. What is ageing analysis?
- 4. Point out the steps to create primary groups?
- 5. What do you mean by inventory vouchers?
- 6. What is tally audit?
- 7. How do you enable GST in tally?
- 8. What is Hot key?
- 9. Explain the term TAN?
- 10. What is a Pay roll?
- 11. State input tax credit?
- 12. What is pay heads?

(10x 1 = 10 Marks)

Maximum : 60 Marks

Section B

(Answer any SIX questions, each question carries 5 marks)

- 13. State the reports relating to stock.
- 14. Explain the security controls in tally.
- 15. Explain different types of inventory vouchers.
- 16. Discuss the steps to be followed to create TDS voucher type.
- 17. State the Salient Features of Tally
- 18. Explain the steps involved in creation of attendance voucher?
- 19. List out main classification of GST ledgers.
- 20. Explain briefly the order to be followed in tally in the preparation of final accounts .
- 21. Explain different cost centres?

(6 x 5 = 30 marks)

Section C

(Answer any TWO questions, each question carries 10 Marks)

- 22. Compare the features computerised accounting with manual accounting
- 23. Explain briefly the steps to be done for doing a company work related to accounts with inventory.
- 24. Discuss briefly about accounting features, inventory features and statutory features in tally
- 25. Discuss the steps to be done for creating pay roll reports

$(2x \ 10 = 30 \ marks)$

Detailed Syllabus & References Semester 6

Course Code	Course Name
COM6COR23	Applied Cost Accounting
COM6COR24	Practical Auditing
	Specialization - Elective:
COM6COR25	Finance & Taxation
	Income Tax II
	Specialization - Elective:
COM6COR26	Finance & Taxation
	Income Tax Assessment and Planning
COMECRED	CBC II: (Optional)
COMOCDI 02	Data Base Management for Business
	CBC II: (Optional)
	Database Management for Business – Practical
COM6V01	Project and Viva

Semester 6 COM6COR23- APPLIED COST ACCOUNTING

Instructional Hours: 90

(Theory 40 % Problems 60%)

Credits: 4

Objectives:

- To familiarize the students on the use of costing data for decision making and cost control and create an awareness on the emerging cost management concepts
- To enable the students to identify the methods and techniques applicable for different types of industries

Course Outcome

After completing the course, the student shall able to

Outcome 1	Understand the importance of Job Costing and contract costing in decision making and cost control and apply it for decision making.
Outcome 2	Understand the method of process costing and identify the industries using it and prepare process accounts of industries
Outcome 3	Understand the importance of Marginal Costing indecision making and apply it
Outcome 4	Familiarize the Budget and Prepare budget for firms
Outcome 5	Understand and Evaluate the importance of Standard costing in business decision making

Module 1

Job Costing – meaning, procedure and accounting – Batch costing, meaning, procedure, Economic Batch Quantity

Contract Costing, meaning, objectives, work certified and uncertified – determination of profit on incomplete contract – work in progress – balance sheet – escalation clauses – retention money – cost plus contract [15 hours]

Module 2

Process costing – process accounts – process losses – abnormal gain and its treatment – joint products and by-products – methods of apportioning joint costs

[20 hours]

Module 3

Marginal Costing – meaning, definition - difference between marginal costing, absorption costing and differential costing – advantages and limitations – Break even analysis – cost volume profit analysis – simple break even chart – decision making – pricing decisions – key factor – make or buy – sales mix – acceptance of order

[25 hours]

Module 4

Budget and Budgetary Control – meaning and definition – objectives – relation with planning and control – budget centre – budget manual – budget committee – preparation of cash budget and flexible budget – zero base budgeting – performance budgeting

[20 hours]

Module 5

Standard Costing – meaning, concept, variance analysis, material, labour, overhead variance [Theory Only] - Different types of material variance – Cost, Price, Quantiy, Mix, Yield [Simple Problems Only]

[10 hours]

Skill Development

Prepare a cash budget of an organization Identify the volume of sales in which the organisation in your locality reach break even

Suggested Reading

Jain SP, andNarang KL, Advanced Cost Accounting, Kalyani Publishers Prasad NK, Advanced Cost Accounting Maheswari SN, Advanced Cost Accounting Agarwal ML, Theory and Practice of Cost Accounting Shukla MC and Grewal TS, Cost Accounting MY Khan and PK Jain, Advanced Cost Accounting MN Arora, Principles and Practice of Cost Accounting

BLUE PRINT

Module	Shot Answer Questions	Short Essay	Essay	Total
		Questions	Questions	
1	3	2	1	6
2	3	2	1	6
3	3	3	-	6
4	2	1	1	4
5	1	1	1	3
Total	12	9	4	25

Model Question Paper MAHARAJA'S COLLEGE (A GOVERNMENT AUTONOMOUS COLLEGE B.Com. DEGREE (C.B.C.S.) EXAMINATION Sixth Semester Programme – B.Com. – Finance & Taxation (Model II) COM6COR23 - APPLIED COST ACCOUNTING

Time : 3 hours

Section A

(Answer any **EIGHT** questions, each questions carries **1** mark)

- 1. DefineJob Order Costing?
- 2. Describe Escalation Clause?
- 3. Mention four industries where batch costing is applied.
- 4. Explain contribution?
- 5. Explain the meaning of abnormal gain in process accounting?
- 6. Describe master budget?
- 7. Explain the meaning of material cost variance?
- 8. Define standard Costing
- 9. Explain P/V Ratio
- 10. Define Joint Product and By- product. Give two examples of each.
- 11. Define Differential Costing
- 12. Describe any four features of process costing

(10 x 2 = 20 marks)

Maximum: 80 Marks

Section **B**

(Answer any SIX questions. Each question carries 5 marks)

- 13. Distinguish between job costing and process costing.
- 14. From the following particulars, find out the break even pointVariable cost per unit Rs 25, Selling price per unit Rs. 40Fixed expenses Rs 1,50,00

What will be the selling price per unit if the break even point is brought down to 7500 units.

15. The expenses budgeted for production of 10,000 units in a factory are furnished below

	Per unit
Materials	70
Variable overhead	25
Fixed Overhead(Rs. 1,00,000)	20
Variable expenses(Direct)	5
Selling expenses(10% foxed)	13
Distribution expenses(20% fixed)	7
Administrative expenses(Rs. 50, 000)	5
Total cost of sales per unit	155

You are required to prepare a budget for the production of 8000 units

- 16. Calculate material cost variance from the following details Standard quantity of material for producing one unit of finished product P is Rs 5 per kg. The standard price is Re 6 per kg. During a particular period, 500 units of P were produced .Actual material consumed was 2700 kg at a cost of 16,200.
- 17. The following details relates to the manufacture of two products Alpha and Beta:

	Alpha	Beta
	(per unit)	(per unit)
Selling price	80	100
Material(Rs 10 per kg.)	20	40
Wages (Rs 4 per kg)	28	20
Variable Overhead	4	10

Total fixed overhead:=Rs. 12,000

Which of the product would you recommend under each of the following circumstances:

- i) Total sales potential in units is limited
- ii) Total sales potential in value is limited
- iii) Raw material is in short supply
- iv) Production capacity is the limiting factor
- 18. A factory uses a job costing system. The following data are available from the books at the year ending on 31st March 2007.

Direct Materials 180,0000, Direct Wages 150,0000 Profitt 121,8000

Selling and Distribution Overheads 105,0000, Administrative Overheads84,0000 Factory Overheads 90,0000

Required:

A. Prepare a job cost sheet showing the prime cost, works cost, production cost, cost of sales and sales value.

B. In the year 2007-08, the factory has received an order for a number of jobs. It is estimated that the direct materials would be Rs.240,0000 and direct labor would cost Rs.150,0000. What would be the price for these jobs if the factory intends to earn the same rate of profit on sales, assuming that the selling and distribution overheads have gone up by 15%. The factory recovers factory overhead as a percentage of direct wages and administrative and selling and distribution overhead as a percentage of works cost, based on the cost rates prevalent in the previous year.

19. X Ltd. manufactures Product A, which yields two by-products B and C. The actual joint expenses of manufacture for a period were Rs.8, 000.

It was estimated that the profits on each product as a percentage of sales would be 30%, 25% and 15% respectively. Subsequent expenses were as follows:

Particulars	Product A	Product B	Product C
Materials	Rs.100	Rs.75	Rs.25
Direct wages	Rs.200	Rs.125	Rs.50
Overheads	Rs. 150	Rs.125	Rs.75

B.Com Model II Finance and Taxation- Curriculum and syllabus. (2020 onwards)

Total	Rs.450	Rs.325	Rs150
Sales	Rs. 6,000Rs.	4,000	Rs. 2,500

Prepare a statement showing the apportionment of the joint expenses of manufacture

over the different products. Also presume that selling expenses are apportioned over the products as a percentage to sales.

- 20. Differentiate between Standard Costing and Budgetary Control
- 21. Explain the various methods of apportionment of Joint Cost.

(6 x 5 = 30 marks)

Section C

(Answer any	v TW() ai	uestions	.Each	question	carries15	marks))
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22. The following figures are available from the records of Venus Traders as on 31st March

Particulars	2006	2007	
	(Figures: In Lakhs of Rs)	(Figures: In Lakhs of Rs)	
Sales	150	200	
Profits	30	50	

Calculate:

a) Profit/Volume ratio and total fixed expenses

- b) Break Even Sales
- c) Sales required to earn a profit of Rs.90 lakhs
- d) Profit/Loss that would arise if the sales were Rs.280 lakhs
- 23. Product B is obtained after it passes through three distinct processes. The following information isobtained from the accounts for the week ending on 31st March 2006

Particulars	Total Amount	Process I	Process II	Process III
Direct materia	al Rs. 7,542	Rs.2,600	Rs.1,980	Rs 2,962
Direct wages	Rs. 9,000	Rs. 2,000	Rs. 3,000	Rs. 4,000
Production ov	erheads Rs.9,000			

1,000 units @ Rs. 3 each were introduced in Process I. There was no stock of materials or work in progress at the beginning or at the end of the period. The output of each process passes direct to nextprocess and finally to finished store. Production overheads are recovered on 100% of direct wages. The following additional data are obtained.

ParticularsOutput during the week
per in unit% of normalValue of scraploss to inputper in unitProcess I 950 units 5% Rs. 2Process II 840 units 10% Rs. 4Process III 750 units 15% Rs. 5

Prepare Process Cost Accounts and Abnormal Loss and Abnormal Gain Account.

24. Discuss the nature of contract costing and explain the methods of computing the

Profits in case of an incomplete contract.

25. From the information given below, prepare a flexible budget at 60% and 80% capacities and find out the total overhead rates:

At 75	% Capacity
Variable Overheads:	Rs.
Indirect Materials	7,500
Indirect Labour	22,500
Semi variable overheads:	
Electricity (40% fixed:60% variable)	37,500
Repairs (80% fixed, 20% variable)	3,750
Fixed Overheads:	
Salaries	1,00,000
Insurance	5,000
Depreciation	25,000
Estimated Direct Wages, Rs.40, 250 at 75% capacit	ty.Estimated labour hours,
7,500 at 75% capacity.	

(2x15 = 30)

Semester 6 COM6COR24- PRACTICAL AUDITING

Instructional Hrs-90

Credit-3

OBJECTIVES

1. To familiarize the students with the principles and procedure of auditing.

2. To enable the students to understand the duties and responsibilities of auditors and to undertake the work of auditing.

Course Outcome

After completing the course, the student shall able to

Understand auditing, types of audit and duties and responsibilities.
Understand the methods and procedures to be followed before audit
Understand internal check and internal control system of an organization
Understand type duties and responsibilities in audit of limited companies
Understand and differentiate audit from investigation and modern trends in auditing

MODULE-1

Introduction - Meaning and objectives of auditing Types of audit- Qualifications of an auditor- Liabilities of an auditor in case of negligence-Misfeasance-Criminal liability-Liability towards third parties. (15hrs)

MODULE 2

Audit programme - Audit Note Book Working papers -Evidences- Considerations before
commencing an audit work- Routine checking and test checking-(15 hrs)

MODULE-3

Internal control- Internal check and internal audit - Audit Procedure-

Vouching-requirements of a voucher Vouching of cash sales, receipts from debtors, cash purchases, payment to creditors, payment of wages, purchase of land and buildings. Duties of an auditor-

Verification and valuation of assets and liabilities Methods Duties of an auditor. (25hrs)

MODULE-4

Audit of limited companies- Company auditor.Qualifications disqualifications-Appointment Rights, duties and liabilitiesRemoval.Share capital and share transferaudit.Audit Report Contents and types.(20hrs)

MODULE-5

Investigation- Distinction between audit and investigation Typesof investigative audit where fraud is suspected- On acquisition of a runningbusiness.

Auditing in EDP (Electronic Data Processing) environment-AuditAssurance Standards-
Meaning and scope(15hrs)

SUGGESTED READINGS

- 1. Sharma .T.R : Auditing
- 2. Tandon.B.N : Practical Auditing
- 3. Saxena and Saravanavel : Practical Auditing
- 4. Ravinder Kumar and VirenderSharma : Practical Auditing
- 5. JagadeeshPrakash : Principles and Practices
- 6. Raman.B.S : Auditing
- 7. DinkarPagare : Auditing.

SEMESTERVI

Practical Auditing QUESTION PAPER SETTING GUIDELINES

Module	Hours& %	2 Marks 10 out of 12 Questions		5 N 6 o Qu	Marks ut of 9 estions	15 2 0 Qu	Marks Out of 4 estions	Total Marks
Ι	15	2	4	1	5	1	15	22
II	15	4	8	2	10	-	_	22
III	25	2	4	3	15	1	15	34
IV	20	2	4	2	10	1	15	29
V	15	2	4	1	5	1	15	22
Total	90	12	24	9	45	4	60	129

(This is only indicative)

Model Question Paper MAHARAJA'S COLLEGE (A GOVERNMENT AUTONOMOUS COLLEGE B.Com. DEGREE (C.B.C.S.) EXAMINATION Sixth Semester Programme – B.Com. – Finance & Taxation (Model II) COM6COR24 - PRACTICAL AUDITING

Time : 3 hours

Part A

(Answer any 10 questions, each question carries 2 marks)

- 1. Explain the term Auditing.
- 2. Describe the features of auditing.
- 3. Write a note on Audit program.
- 4. Explain Audit note book.
- 5. Discuss Audit working papers.
- 6. Explain Audit evidences.
- 7. Summarize Interim audit
- 8. Explain Management audit.
- 9. List out any four techniques of Internal control.
- 10. Define Vouching.
- 11. Explain the meaning of valuation.
- 12. Discuss the concept of verification in auditing.

(10x2=20 Marks)

Maximum: 80 Marks

Part B

(Answer any 6 questions, each question carries 5 marks)

- 1. Identify the various objectives of auditing.
- 2. Illustrate Continuous audit.
- 3. Compare accounting and auditing.
- 4. Differentiate between auditing and investigation.
- 5. Enumerate the Qualities of an Auditor.
- 6. Describe the contents of audit program.
- 7. Explain filing of working papers
- 8. Describe the contents of audit note book
- 9. Distinguish Internal check internal control and internal audit

(6x5=30 Marks)

Part C

(Answer any 2 questions, each question carries 15 marks)

- 1. Point out the duties responsibilities and liabilities of an auditor
- 2. Discuss thevarious types of Errorsand frauds with examples
- 3. Explain the legal provisions related to appointment and removal of auditors
- 4. Develop a procedure for internal check with regard to cash transactions

(2x15=30 Marks)

Semester 6 COM6COR25 -INCOME TAX –II

Instructional Hours-90

Credit-4

55-60% Problem 40-45% theory

Objective:

To have an understanding of determination of Total Income and tax payable and to get an overview regarding returns to be filed by an individual and also assessment procedure

Course Outcome

After completing the course, the student shall able to							
Outcome 1	Understand and calculate income from capital gain						
Outcome 2	Understand and calculate income from other sources						
Outcome 3	Understand, clubbing aggregation setoff and carry forward and deduction						
Outcome 4	Understand the procedure for the assessment of individuals						
Outcome 5	Understand income tax authorities and procedure fro assessment						

Module-I

Capital gains - Basis of charge - Capital assets - Kinds- Computation of Short term and Long term Capital Gains- Computation of Capital Gain in following Special Cases -Conversion of Capital Asset into Stock in Trade - Transfer of Capital Asset by a Partner to a Firm, AOP, BOI - Compensation on Compulsory Acquisition of Assets and also Enhanced Compensation - Right Share and Bonus Shares - Converted Shares/Debentures -Capital Gains Exempt from Tax - Capital Gains Account Scheme - Computation of Income from Capital Gain. (20 Hours)

Module-II

Income from Other Source- General and Specific Chargeability- Kinds of Securities and Grossing up of Interest- Bond Washing Transaction- Deductions Allowed - Deduction Not permitted- Computation of Income under the head Income from Other Source.

(15 Hours)

Module-III Clubbing of Income - Aggregation of Incomes- Set off and Carry forward of Losses - Order of Set off - Computation of Gross Total Income - Deductions under Chapter VI A -Payment or Contribution deductions applicable to individuals from Sec 80C to 80GGC and deduction under Sec 80U- Total income

(25 Hours)

Module-IV

Assessment of individuals - Agricultural Income - Partly Agricultural Income - Clubbing of Agricultural Income - Computation of Tax

(15 Hours)

Module-V

Income Tax authorities - Powers and Functions - Assessment-Assessment procedure-Types of Return – E- filing of Return - Return through TRP- PAN - Types of Assessment - Tax Deducted at SourceTCS- TAN - A brief study on areas (a) Advance payment of tax (b) Refund (c) Recovery of tax (d) Tax Clearance Certificate – Tax planning -Tax evasion - Tax avoidance - Tax management (theory only)

(15 Hours)

Suggested Readings

- 1. Singhania, Vinod, K, & Singhania Monica, Students Guide to Income Tax, Taxmann Publication, New Delhi.
- 2. Mehrotra, H.C., &Goyal, S. P., Direct Taxes-Law and Practice, SahityaBhawan Publications, Agra.
- 3. Gaur, V.P., &Narang, D.B., Direct Taxes, Kalyani Publishers, New Delhi. 8. Income Tax Act

		Type of Question						
Sl	Unit/Module	Very Short	Short Answer	Essay 2/4 Nos	Total			
No		Answer 10/12	6/9Nos (5Marks)	(15Marks)				
		Nos(2 Marks)						
1	Module 1	3 x 2= 6	2 x 5 = 10	1 x 15 = 15	31			
	(20 Hours)	(Theory)	(Theory)					
				(Theory/Problem)				
2	Module II	2 x 2=4	1 x 5 = 5	1x15=15	24			
	(15 Hours)	(Theory)	(Theory/Problem)	(Theory/Problem)				
3	Module III	3 x 2= 6	2 x 5 = 10	1 x 15 =15	31			
	(25 Hours)	(Theory)	(Theory/Problem)	(Theory/Problem)				
4	Module IV	2x 2= 4	1 x 5 = 5	1x15=15	24			
	(15 Hours)	(Theory)		(Theory/Problem)				
			(Theory/Problem)					
5	Module V	2 x 2=4	3 x 5 = 15		19			
	(15 H0urs)	(Theory)	(Theory/Problem)					
	Total	12 x 2 Mark = 24	9 x 5 Mark = 45	4 x 15 Mark = 60	129			

BLUE PRINT FOR QUESTION SETTING

Model Question Paper MAHARAJA'S COLLEGE (A GOVERNMENT AUTONOMOUS COLLEGE B.Com. DEGREE (C.B.C.S.) EXAMINATION Sixth Semester Programme – B.Com. – Finance & Taxation (Model II) COM6COR25-INCOME TAX IIG

Time : 3 hours

SECTION - A

Maximum : 80 Marks

(10x2=20)

(Answer any ten questions .Each question carries 2 marks)1. Differentiate between short term capital gains and long term capital gains.

- 2. Describe the concept 'Cost of acquisition' of a capital asset.
- 3. Ms Chandra purchased a house for Rs. 2,00,000 in 2001-02 and paid Rs. 18,000 as registration expenses. He sold the house on 31.5.2018 for Rs. 25,00,000. The market value of this house on 15.9.2005 was Rs. 10,00,000. Compute the capital gain for the assessment Year 2019-20.
- 4. Explain Bond washing transactions.
- 5. Illustrate 'Grossing up of income' with an example.
- 6. With whose income the income of a minor child is clubbed?
- 7. Name any four items of losses which can be carried forward?
- 8. Who can claim deduction u/s 80D and how much?
- 9. Differentiate between agricultural income and partly agricultural income with examples.
- 10. Explain the tax treatment of agricultural income while computing the total income of a person.
- 11. Write a note on PAN.
- 12. Explain TDS and TCS.

Section B

(Answer any six questions. Each question carries 5 Marks)

- 13. Srikanth furnishes the following information for the previous Year 2018-19
 - Particulars Jewellery

Year of purchase 2003-04

Year of sale 2018-19

Cost of purchase 2,18,000

Sale proceeds 12.10,000

Commission paid on sales 10,000

Srikanth purchased a new residential house for Rs. 6,00,000 on 15.3.2019 out of t he sale proceeds of jewellery. The cost inflation indices for the year 2003-04 and 2018-19 were 100 and 280 respectively. Calculate the Capital gains for the Assessment Year 2019-20

- 14. From the following information determine the taxable capital gains;
 - a) X purchased a house property in May 2010 for Rs. 16,70,000
 - b) X sold the property on 20th June, 2018 for Rs. 70,00,000
 - c) Stamp valuation authority valued the property Rs. 90,00,000 which is not objected by the seller or the buyer of the house.

d) On 15th Nov. 2018 X purchased a residential flat for Rs. 25,00,000

The cost inflation index for 2010-11 was 167 and for 2018-19 was 280.

15. Compute the income for the year ending 31st March, 2019 under the head 'Income from Other sources of Mr. AbinayJohari. His investments were;

a)	5% government securities	70,000				
b)	7.5% Agra Municipal Bonds	50,000				
c)	9% debentures of a company	30,000				
d)	7% capital investment bonds	20,000				
16. Calcul	ate the amount of deduction u/s 800	G;				
1	Gross Total income	3,00,000				
2	Deductions u/s 80C to 80U (excep	ot u/s/80G) 50,000				
3	Donations by Cheque;					
	i. P M National relief fund		30,000			
	ii. Allahabad University-Nati	onal Eminence	20,000			
iii. Technology Development and Application Fund						
	iv. P M Drought relief Fund					
	v. Charitable Society		10,000			
	vi. Family		15,000			
	vii. Sports Association		20,000			
17. From	the following information of a trade	er, compute the gross	total income for the			
Assess	sment year 2019-20					
i)	Income from House property	2,5	50,000			
ii) Business loss 60,000						
iii)Current years depreciation 10,000						
iv) Business loss of preceding years	50,	,000			
v)	Unabsorbed depreciation of precede	ding years 30,	,000			

vi) Short tem Capital Loss

vii) Long term Capital Gain 50,000 18. Compute agricultural income on the basis of the following particulars;

a.	Rent of agricultural land	1,20,000
	Land revenue paid to state government	12,000
	Interest on loan taken to purchase agricultural land	20,000
	Collection charges on the recovery of agricultural rent	2,000
b.	Interest on arrears of land revenue received from tenant	34,000

19. Briefly explain the different types of income tax return.

20. Differentiate between Tax Planning, Tax evasion and Tax Avoidance

21. Describe the various authorities for the administration of Income Tax in India.

(6x5=30)

40,000

Section C

(Answer any two questions. Each question carries 15 Marks)

22. ShriBhagavan Das had an income of Rs. 2, 25,000 from the head Income from Business or Profession for the previous year ending on 31st March, 2019. During the previous year he sold the following assets.

- a. Residential hours which was sold on August 15, 2018 for 12, 50, 000 was purchased by him on Jan.1.2004 for Rs. 2,18, 000.
- b. Silver purchased in June 2007 for Rs. 2,58,000 was sold on 1st June, 2018 for Rs. 3,50,000
- c. Shares in a private company purchased in June 2017 for Rs. 50,000 were sold on 25th April 2018 for Rs. 75,000.
- d. Land purchased in Jan 2017 for Rs. 1,00,000 was sold on 15th April 2018 for Rs. 2,50,000. He purchased a residential house in May, 2018 for Rs. 6,50,000

Compute the taxable income of Shri. Bhagavan Das for the assessment year 2019-20. Cost inflation indexes for 2003-04 is 109; for 2007-08 is 129 and 2018-19 is 280.

- 23. Mr. X received the following incomes during the Previous Year 2018-19:
 - a. Interest on Fixed deposit with Bank of India 7,000
 - b. Dividend from foreign company 3,500
 - c. Dividend from a co-operative society 4,000
 - d. Prize of Meghalaya State Lottery (Gross) 22,000
 - e. Royalty of an iron mine
 - f. Share in Hindu Undivided Family income 7,500

Considering the following points find out his income from other sources for the assessment year 2019-20;

19,000

- i) X purchased lottery tickets Rs. 2,400 in the previous year.
- ii) Rs. 100 paid commission to the bank for the dividend collection.
- iii) Rs. 850 expenses for royalty.
- 24. Explain the provisions of Income Tax Act, 1961 regarding the deductions u/s 80 with examples.
- 25. The following are the income f a lecturer of Vikram University;
 - a. Salary Rs. 40,000 per month from which 15% is deducted for the provident fund to which the University contributes 12%.
 - b. Wardenship allowance Rs. 1,00,000
 - c. Rent-free bungalow. Rent paid by the employer is Rs. 60,000.
 - d. Dividend received from a domestic company Rs. 800.
 - e. 8% interest on government loan of Rs. 5,000.
 - f. Rent from house property Rs. 12,000
 - g. Interest on Postal Savings Bank Deposit Rs. 500.
 - h. Long-term Capital Gain on sale of old car Rs. 2,500 and jewellery Rs. 8,000.
 - i. Short-term Capital Gain Rs. 9,000
 - j. Examinership remuneration Rs. 4,500.

During the year, he deposited Rs. 6,000 in Public provident Fund. He also purchased books worth Rs. 650 during the same year. Find out his total income for the Previous Year 2018-19. (2x15=30)

Semester 6

COM6C0R26-INCOME TAX –ASSESSMENT AND PLANNING

Instructional Hours-90

Credit-4

55-60% Problem 40-45% theory

Objective:

To have an understanding of determination of Total Income and tax payable by various types of assesses

Course Outcome

After completing the course, the student shall able to

Outcome 1	Understand and calculate the income and tax liability of firms and AOP
Outcome 2	Understand and calculate the income and tax liability of Co-operative Societies
Outcome 3	Understand and calculate the income and tax liability of HUF
Outcome 4	Understand and calculate the income and tax liability of companies
Outcome 5	Understand differentiate the concepts of tax planning, tax evasion and tax avoidance

Module 1

Assessment of Firms & Association of Persons: Conditions to Assess a Firm as a Partnership Firms - Under Sections. 184 and 185 - Computation of Tax on Total Income of a Firm - Alternate Minimum Tax - Assessment of Association of persons/ Body of Individuals - Computation of Income of an AOP or BOI - Taxability on Share of Profit From AOP or BOI (25 Hours)

Module 2

Assessment of co-operative societies: Rate of tax for co-operative societies - Deductions from gross total income under chapter VI A applicable to co-operative societies - Computation of Taxable Income and Tax Liability. (15 Hours)

Module 3

Assessment of HUF: Hindu Coparcener - Karta of the Family, Schools of Hindu Law -Residential status of H.U.F- Computation of Income – tax payable. (15 Hours)

Module 4

Assessment of Companies (Theory only) : Domestic Company - Foreign Company -Company in which Public are Substantially Interested - Rate of Tax applicable for Indian Companies - Rate of Tax applicable for Foreign Companies - Deductions from the gross total income, under Chapter VIA - Minimum Alternate Tax - Book Profit for the purpose of MAT - Tax Credit for Minimum Alternate Tax - Corporate dividend tax - Tax Under Tonnage Tax System. (Theory only) (15 Hours)

Module 5

Tax planning (Theory only): Tax evasion -Tax avoidance - Tax planning - Tax management - Difference between Tax Planning and Tax Evasion - Difference between Tax Planning and Tax Management - .Need for Tax Planning - Limitations of Tax Planning - Tax Planning for Employees - Tax planning relating to income from house property - Tax planning relating to income from business - Tax planning relating to capital gains - Tax planning relating to income from other sources. (Theory only)

(20 Hours)

Suggested Readings

- 1. Singhania, Vinod, K, & Singhania Monica Students Guide to Income Tax, Taxmann Publication, New Delhi.
- 2. Mehrotra, H.C., &Goyal, S. P., Direct Taxes Law and Practice- SahityaBhawan Publications, Agra.
- 3. Gaur, V.P., &Narang, D.B., Direct Taxes, Kalyani Publishers, New Delhi. 4. Income Tax Act

		Type of Question				
SI	Unit/Module	Very Short	Short Answer	Essay 2/4 Nos	Total	
No		Answer 10/12	6/9Nos (5Marks)	(15Marks)		
		Nos(2 Marks)				
1	Module 1	3 x 2= 6	2 x 5 = 10	1 x 15 = 15	31	
	(25 Hours)	(Theory)	(Theory/Problem)			
				(Theory/Problem)		
2	Module II	2x 2=4	1 x 5 = 5	1x15=15	24	
	(15 Hours)	(Theory)	(Theory/Problem)	(Theory/Problem)		
3	Module III	2 x 2= 4	1 x 5 = 5	1x15=15	24	
	(15 Hours)	(Theory)	(Theory/Problem)	(Theory/Problem)		
4	Module IV	2x 2= 4	2 x 5 = 10	1x15=15	29	
	(15 Hours)	(Theory)		(
			(Theory/Problem)	Theory/Problem)		
5	Module V	3 x 2=6	3 x 5 = 15		21	
	(20 H0urs)	(Theory)	(Theory/Problem)			
	Total	12 x 2 Mark = 24	9 x 5 Mark = 45	4 x 15 Mark = 60	129	

BLUE PRINT FOR QUESTION SETTING(55-60% **Problem 40-45% theory**)

Model Question Paper MAHARAJA'S COLLEGE (A GOVERNMENT AUTONOMOUS COLLEGE) B.Com. DEGREE (C.B.C.S.) EXAMINATION Sixth Semester

Programme – B.Com. – Finance & Taxation (Model II) COM6COR 26- INCOME TAX –ASSESSMENT AND PLANNING Time : 3 hours Maximum : 80 Marks

Section - A

(Answer any ten questions. Each question carries 2 marks)

- 1. Differentiate between AOP and BOI.
- 2. Who can be a member of a firm?
- 3. Describe the concept of 'AMT'
- 4. State the categories of income that a co-operative society can deduct while computing total income.
- 5. Describe the meaning of Urban Co-operative Society.
- 6. How will you treat the income from impartiable estate while computing the income of HUF?
- 7. Explain the term 'Converted Property'
- 8. Define a Widely-held company.
- 9. How will you determine the residential status of a company during a previous year?
- 10. Distinguish between Tax Evasion and Tax Avoidance
- 11. List any four objectives of Tax Planning.
- 12. Explain the provisions available to a parent or guardian, whose include the income of a minor child. (10x2=20)

Section B

(Answer any six questions. Each question carries 5 Marks)

- 13. Describe the provisions U/s 40(b) regarding the items disallowed as deduction while computing firm's income from business or profession.
- 14. From the following information, compute the net tax payable by an 'Association of Person' for the Assessment Year 2019-20 if X, a member is liable to pay tax on his other incomes;
 - i. Long term capital gains (Computed 25,000
 - ii. Lottery winnings (Gross) 50,000
 - iii. Income from House property 30,000
- 15. For the Assessment Year 2019-20, the Jodhpur Co-operative society derived total income from the following sources;Income from processing with the aid of power 10,000
 - Income from collective disposal of labour of their members 15,000

Income from another co-operative society (Gross) 30,000

- Income from house property 20,000
- Income from other business 10,000
- Determine its taxable income and calculate tax

- 16. A HUF with a member having a total income of more than Rs. 7,20,000 had the following income for the previous year ended 31st Mach 2019;
 - a) Income from Business 4,80,000
 - b) Long term capital gains 45,000
 - c) Business compensation received from a foreign company 75,000

Total Income 6,00,000

======= Find out the tax payable by the family for the Assessment Year 2019-20

- 17. For the Assessment year 2019-20 a company has calculated its 'Book profit' as per the provisions of sections 115JB of the Income Tax Act, 1961 at Rs. 95,00,000 as against the total income of Rs. 30,00,000 for the same period as per the Statement of Profit and Loss of the Company. Calculate the amount of tax payable by the company
- 18. Preeja Ltd is an Indian Company manufacturing textiles. For the year ending 31st March, 2019, the Statement of Profit and Loss showed a net profit of Rs. 10,25,000 after deducting the following;
 - Dividend Rs. 2,00,000 paid to shareholders for the Accounting Year 2017-
 - Interest Rs. 10,000 paid on loan taken for the payment of company's income tax.
 - Rs. 10,000 paid to legal advisors in respect of proceedings before income tax authorities.
 - Penalty of Rs. 24,000 for importing yarn in contravention of import regulations.

Compute the taxable income of the company.

- 19. Explain the provisions of Tax Planning relating to Capital Gains.
- 20. Explain the provisions of Income Tax Act 1961 available to reduce the tax liability of;
 - a. Salaried person and
 - b. Owners of a House Properties.
- 21. "Tax Planning is a legal and moral way of Tax Saving". Discuss the statement.

(6x5=30)

Section C

(Answer any two questions. Each question carries 15 Marks)

22. A, B and C are partners in a form sharing profits and losses equally. For the Assessment year 2019-20 following particulars are available:

i	Loss as per P&L a/c(After deb	4,84,000			
	interest on capital)				
ii	Remuneration to partners	A	2,10,000		
		В	1,40,000		
		C	70,000		
		Total	4,20,000		

iii	Interest on capital		Capital as	Interest
			on 1.4.2018	
		A	1,00,000	12,000
		В	1,00,000	12,000
		C	1,00,000	12,000

You are required to work out the income of the firm and of its partners for the assessment year 2019-20 assuming the partners have no other income

23. From the following information relating to the income of a Co-operative society for the year 2018-19, you are required to compute its total income and the amount of net tax payable for the Assessment Year 2019-20.

The society primarily engaged in the manufacturing of fruit products(cottage industry)

- i Income from manufacturing and marketing of fruit products 80,000
- ii Interest on deposit with central co-operative society 16,000
- iii Income from other business 48,000
- iv Income from collective disposal of labour of members 16,000
- v Interest received on securities listed on stock exchange 9,000
- vi Long-term capital gains 25,000
- vii Rent received from house property 10,000
- viii Income from lottery 12,000
- Ix Society donated by cheque to Chief Minister's Fund (M.P) 17,000
- x Dividend from Indian Companies (Gross) 8,000
- 24. From the following details of HUF, calculate the total income and tax liability for the Assessment Year 2019-20
 - i. Gross total income 52,500
 - ii. Expenditure incurred in connection with agriculture 4,500
 - iii. Dividend from an Indian company 10,000
 - iv. Profit from the business of purchase and sale of shares 10,00,000
 - v. Securities transaction tax paid on above(iv) 1,15,000
 - vi. Share of profit from a firm 9,500
 - vii. Long term capital loss 7,900
 - viii. Short term capital loss5,000
 - ix. Interest on savings bank account 10,000
 - x. Donation to an approved institution by cheque. 10,000
- 25. The statement of Profit and Loss of XY Ltd, for the year ended 31st March, 2019 shows a net profit of Rs. 15,00,000. Statement of Profit and Loss includes the following items among others:
 - i. Dividend from Indian Company (Gross) 1,00,000
 - ii. Net Rent from House Property (let out to outsiders) after debiting repairs Rs. 1,000 And Municipal Taxes Rs. 3,000 23,000
 - iii. Provision for Taxation 20,00,000

iv. Salary to sales manager, @8,500 per month. Cost of perquisites allowed to him Rs. 14,000 for the year. 1,16,000

v. Cost of Maintenance of liaison office in New York for promoting exports 60,000

vi. Legal expenses for contesting a suit for eviction from a premises used as a showroom 3,000

vii. Expenses for obtaining a loan from a financial institution for acquiring new machinery 20,000

viii. Amount embezzled by the cashier of the company, which are irrevocable 15,000

The company is distributed dividend Rs. 9, 00,000 on 16.10.2018. Compute the total income and tax payable by the company for the relevant assessment year.

(2x15=30)

Semester 6 Optional Choice Based Course

COM6 CBP02 DATABASE MANAGEMENT SYSTEM FOR BUSINESS

Instructional Hours: 90

Credit 4

Objectives:

- To familiarize students with the concepts of database management
- To enable students to work with database models for business
- To enable students with practical experience in Access and SQL (MySQL)

Course Outcome

After completing the course, the student shall able to

Outcome 1	Develop Understanding of various concepts of Database Management System			
Outcome 2	Understand the structure and functioning of a Database Management System			
Outcome 3	Familiarise with the latest development in the field of Database			
Outcome 4	Develop a general awareness of Microsoft Access and its uses in Detabase Management System			
Outcome 5	Experiment with the SQL in Database Management Practices			

Module 1

Introduction to databases-meaning, characteristics, advantages, users- database models – database applications, history – database concepts , instances, schemas, metadata, system catalogue, data dictionary- DBMS interfaces, menu based, form based, GUI, - database utilities (20 Hours Theory)

Module 2

Data storage- basic file structure- Transaction processing- Lost update, temporary update, incorrect recovery, transaction failure – concurrency, meaning, control techniques – Two phase locking techniques – deadlock and starvation – time stamp ordering – timestamp ordering – database recovery techniques – deferred update, immediate update, shadow paging- database security, meaning, advantages, specifying and revoking privileges

(20 Hours Theory)

Module 3

Recent developments in database management- Web databases, meaning, programming using PHP, data mining, data warehouses, mobile databases, multimedia databases, GIS, Genome data management, XML (5 Hours Theory)

Module 4

Microsoft Access – basic concepts – creation of tables – queries – forms – reports (15 Hours: 5 hours Theory and 10 hours Practical)

Module 5

SQL introduction- simple queries, calculations and functions, groups and group functions, joining tables, sub queries, features of SQL

(30 Hours: 10 Theory 20 Practicals)

Module	Hours	1 Mark	5 Marks	10 Marks	Total
		Questions	Questions 6	Questions 2	
		10 Out of 12	out of 9	Out of 4	
Ι	20	2	2	1	22
II	20	2	2	1	22
III	5	2	2	-	12
IV	15	2	1	1	17
V	30	4	2	1	24
Total	90	12	9	4	97

QUESTION PAPER SETTING GUIDELINES

Model Question Paper MAHARAJA'S COLLEGE (A GOVERNMENT AUTONOMOUS COLLEGE B.Com. DEGREE (C.B.C.S.) EXAMINATION Sixth Semester

Programme – B.Com. – Finance & Taxation (Model II) COM5CBP02 – CBC 02 – DATABASE MANAGEMENT FOR BUSINESS Time : 3 hours Maximum : 60 Marks

Section A

(Answer any **TEN** questions, each questions carries2mark)

- 1. What are the two most significant properties of a database?
- 2. What is meant by the term schema?
- 3. What is an entity?
- 4. Define the term "normalization"?
- 5. What is ODBC?
- 6. Explain what is meant by the term 4GL?
- 7. What is meant by two-phase locking?
- 8. Give a definition of a transaction?
- 9. What is meant by embedding of SQL commands?
- 10. What is meant by the term DBMS?L
- 11. What is a deadlock and how is it caused?
- 12. Distinguish between primary key and foreign key? (10 x 1 = 10 marks)

Section B

(Answer any SIX questions, each question carries 5marks)

- 13. Explain the benefits of using indexes?.
- 14. Distinguish between 1NF, 2NF, and 3 NF.
- 15. What is meant by the terms lost update and uncommitted dependency problem?
- 16. What do you mean by starvation?
- 17. Explain the term "views" in Microsoft Access.
- 18. What are the aggregate functions in SQL?
- 19. What do you mean by data independence?
- 20. What do you mean by referential integrity
- 21. What are Queries in Access? What is the use of Summary Query?

(6 x 5 = 30marks)

Section C

(Answer any **TWO**questions, each question carries10 marks)

- 22. What are the different data types in Microsoft Access?
- 23. Explain the different types of database relationships.
- 24. Explain the following terms: (a) Data mining (b) PHP and XML (c) data warehouses
- 25. What do you mean by Hashing? What are the different hashing techniques?

 $(2x \ 10 = 20 \ marks)$

OPTIONAL CHOICE BASED COURSES (CBC) TO BE OFFERED IN SEMESTER 5.

Any one of the following

- 1. Computerized Accounting [Now preferred to be offered]
- 2. Human Resource Management
- 3. Marketing Research

(OPTIONAL) HUMAN RESOURCE MANAGEMENT

Instructional Hrs-90

Credit-4

Objectives

• To help the students to understand the human resource functions in an organization.

Course Outcome

After completing the course, the student shall able to

- Outcome 1 Understand human resource management
- Outcome 2 Critically evaluate planning recruitment and selection of human resources
- Outcome 3 Understand the principles of HRD
- Outcome 4 understand motivation
- Outcome 5 understand leadership styles

MODULE-1

Human resource management –introduction-nature-features-scope-objectives-importancefunctions-managerial and operative functions - personal management Vs human resource management-qualification and qualities of human resource manager-evolution and growth of HRM in India (15 Hrs)

MODULE-2

Human resource planning-concept-objectives and importance process-limitations-job analysis.Recruitment-concept-sources-methods and techniques of man power recruitment-characteristics of a good recruitment policy-principles of recruitment-factors affecting recruitment.Selection-concept and procedures-placement and induction.

MODULE-3

HRD-concept-objectives-needs-significance-principles of HRD, qualities of an HRD manager (15 Hrs)

MODULE-4

Motivation-meaning-objective-types of motivation-management techniques to improve motivation-employee morale and productivity-nature and significance of morale-factors influencing morale-concepts and significance of productivity-factors influencing productivity.

Performance appraisal- meaning -purpose-all methods of performance appraisal.

(20 Hrs)

(20 Hrs)

MODULE-5

Leadership styles-theories of leadership styles-managerial grid contingency theory-theory X and Y-situational theory-path goal theory-leader participation model-leader member exchange theory-3 D model of leadership-Likert's four system of management - charismatic leadership theory-transformational leadership theory social learning approach.

REFERENCE BOOKS

- 1. Fundamentals of HRM, RajibLochanDhar, Macmillan India limited
- 2. HRM, SeemaSanghi, McMillian India limited
- 4. Text book of HRM, Memoria, Himalaya Publishing House
- 5. Personal & HRM, Subbarao, Himalaya Publishing House
- 6. HRM, Naik, Ane books private limited.
- 7. HRM, Fisher.
- 8. Advanced HRM, S.C.Gupta, Ane books private limited.
- 9. HRM, Bratton, Palgrave Macmillian.

(20 Hrs)

(OPTIONAL) MARKETING RESEARCH

Instructional Hrs-90

Credit-4

OBJECTIVE

• To acquaint the students with the method and techniques of marketing research

Course Outcome

After completing the course, the student shall able to

- Outcome 1 Understand various types of market research
- Outcome 2 Setting research design
- Outcome 3 Collection of primary and secondary data
- Outcome 4 Understand data analysis using ANOVA
- Outcome 5 Report of research findings

MODULE-1

Research-types-marketing research-definition-significance-areas covered by Marketing research-Market and marketing research-outside agencies and research-reliable information sources in India- limitations of marketing research. (14hrs)

MODULE-2

Research design-Exploratory-descriptive-diagnostic-experimental-before only-before and after-after only with control group-before and after with control group- independent and extraneous variable-treatment. (16hrs)

MODULE-3

Collection of data-primary and secondary-sampling and sampling design – probability and non probability sampling-collection of data-methods for collection of both primary and secondary data-scale of measurement and its basics (18hrs)

MODULE-4

Data processing-coding-editing-tabulation-testing of hypotheses- steps – parametric and non parametric tests-ANOVA (Theory and problems)-Chi-square test (Theory and problems) –SPSS (30hrs)

MODULE-5

Reporting- Report of research findings-types of report-Report format- IMRD Framework - Contents (12hrs)

SUGGESTED READINGS

- 1. Philip Kotler and Gary Armstrong : Principles of Marketing
- 2. William. J .Stanton : Fundamentals of Marketing
- 3. Stanton W.J.Etzal Michael and Walker : Fundamentals of Marketing
- 4. Debbie Gilliland : Marketing.
- 5. Cranfield School of Management : Marketing Management
- 6. Mamoria and Joshy : Principles of Marketing
- 7. RajanNair : Marketing Management
- 8. Ramaswamy and NamaKumari : Marketing Management

OPTIONAL CHOICE BASED COURSES (CBC) TO BE OFFERED IN SEMESTER 6.

Any one of the following

- 1. Database Management [Now preferred to be offered]
- 2. OrganisationalBehaviour
- 3. Advertising and Sales Promotion

(OPTIONAL) ORGANISATIONAL BEHAVIOUR **Instructional Hours: 90** Credits: 4

Objective

٠ To enable the students to comprehend the dimensions of organizational behavior

Course Outcome

After completing the course, the student shall able to

- Outcome 1 Familiarize computerized accounting tally9 and differentiate it with manual
- Outcome 2 Equip students with preparation of accounts and vouchers in Tally 9
- Outcome 3 Equip students with preparation of accounts with inventory in Tally 9
- Outcome 4 Equip students with preparation of accounting with Tax in Tally 9
- Outcome 5 Equip students with preparation of Payroll in Tally 9

Course Outcome

- 1. To understand the concept of Organisational Behaviour
- 2. To develop a general idea regarding Organisational Development
- 3. To familiarise with the need or organisational change and the theories of Change
- 4. To identify the need of group formation and group- dynamics in organisations
- 5. To identify the need and relevance of conflicts in organisation and its management

MODULE-1

Organisationalbehavior-concepts and significance-relationship between management and OB-Models of OB-Contributing disciplines to OB-Challenges and opportunities

MODULE-2

Transaction analysis-Johari window-Organisational development - concepts-OD Intervention

MODULE-3

Change management-Need for change-resistance to change-Theories of change-**Organisational Diagnosis**

MODULE-4

Groups in organization – nature- theories of group formation-stages of group development-types of groups-formal and informal groups

(20 hours)

(15 hours)

(15 hours)

(15 hours)

(25 Hrs)

MODULE-5

Conflict – definition-functional and dysfunctional aspect of conflict - types of conflictconflict process-intra individual conflict-goal conflict interpersonal conflict-strategies of interpersonal conflict-lose lose, win lose, win win-inter group conflict-strategies to handle inter group conflict-organizational conflict-conflict handling mechanisms Modern techniques in management

Suggested References

- 1. Human Relations and Organizational Behaviour, RS. Dwivedi, Macmillan publishers India limited
- 2. Management Process and OB, Sharma&Gupta ;Kalyani Publishers
- 3. Principles of Management, T Ramaswami, Himalya Publishing House
- 4. Management and Organizational Behaviour Essentials, Schermerhorn
- 5. OrganisationalBehaviour, Aswathappa, Himalaya Publishing House
- 6. OrganisationalBehaviour, Sujanair, Himalaya Publishing House
- 7. Principles of Management, BSMoshal, Ane books Private Limited
- 8. Management Theory and Practice, JPMahajan, Ane books Private Limited
- 9. Organizational Theory and Behaviour, B S Moshal, Ane books Private Limited
- 10. OrganisationalBehaviour, BS.Moshal, Ane books Private Limited

Instructional Hrs-90

To make the students aware of the strategy, concept and methods of advertising and sales promotion

(OPTIONAL) ADVERTISING AND SALES PROMOTION

Course Outcome

After completing the course, the student shall able to

- Outcome 1 Familiarize computerized accounting tally9 and differentiate it with manual
- Outcome 2 Equip students with preparation of accounts and vouchers in Tally 9
- Outcome 3 Equip students with preparation of accounts with inventory in Tally 9
- Outcome 4 Equip students with preparation of accounting with Tax in Tally 9
- Outcome 5 Equip students with preparation of Payroll in Tally 9

Course Outcome

- 1. Understand the process of developing an advertisement
- 2. Understand advertising media-selection of agency and methods of measuring effectiveness
- 3. Evaluate the various aspects of advertisement
- 4. Evaluate sales promotion and its effect on brand equity
- 5. Understand personal selling, evaluate sales force

MODULE-1

Advertising – Meaning – Scope – Objectives-Merits and demerits-Process developing an advertising programme

MODULE-2

Advertisement appeal- Copy writing-Copy testing-Advertising media-Media planning and strategy-Types of media-Characteristics of Media- Media planning and strategy -Branding - Media selection-Advertisement agency-Selection of agency-Planning advertising campaign-Adverting research-Measuring the effectiveness of adverting-Methods

MODULE-3

Social, economic and legal aspects of advertisement

MODULE-4

Sales promotion – Definition – Scope – Methods-Sales promotion mix – Developing sales promotion campaign-Sales promotion budget and its preparation-Effects of sales promotion on brand equity

(20hrs)

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(20hrs)

(20hrs)

(10hrs)

MODULE-5

Personal selling-Nature and importance – Purpose – Process-Types of salespersons-Sales force management-Establishing sales objectives – Recruitment and training of sales force-Evaluating sales force

SUGGESTED READINGS

- 1. Advertising in the Indian Context, S.A Chunnawala.
- 2. Advertising, Marketing, and Sales management, DevandraThakku.
- 3. Advertising Management, Rajeev Batra..
- 4. Advertising, Sales and Promotion Management, S.A. Chunnawala.
- 5. Sales Promotion and Advertising Management, A.N.Mishra.
- 6. Marketing, Sales and Customer Service, Jones.

(20hrs)
