



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

Post Graduate Curriculum and Syllabus
(Credit Semester System)

M.Com.

For 2022 Admission Onwards

Maharaja's College, Ernakulam
[A Government Autonomous College]
Affiliated to Mahatma Gandhi University, Kottayam

Regulation, Curriculum and Syllabus

Post Graduate Programme in Commerce

M.Com – Finance [CSS]

From 2022 Admission Onwards

Programme Code - MRCOMPG

Maharaja's College, Ernakulam
A Government Autonomous College
Affiliated to Mahatma Gandhi University, Kottayam

Post Graduate Programme in Commerce
M.Com – Finance [CSS]
w.e.f. 2022 Admission

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Board of Studies in Commerce

Sl. No.	Name of Member	Designation
1	Dr. Suresh V N	Chairman, BoS Commerce
2	Prof(Dr) M Bhasi	External Member
3	Prof(Dr) S Rajitha Kumar	External Member
4	Mr. Deepak L Aswani	External Member
5	C.A. Subin V S	External Member
6	Dr. Anitha M N	Internal Member
7	Mr. Shaju Mathew	Internal Member
8	Ms. Savitha M A	Internal Member
9	Dr. Swapna R	Internal Member
10	Dr. Preethy B Menon	Internal Member
11	Ms. Bhasura Valsan K	Internal Member
12	Dr. Sudheesh Kumar K	Internal Member

Executive summary

The Department of Commerce was elevated to the status of a Post Graduate Department with the introduction of M.Com – Finance in the year 2012. The department has always kept pace with the changing times and explored new frontiers of knowledge and innovation in academics and research. Since its inception, the M.Com Programme has provided a strong and rigorous base for teaching, research and business administration. The Programme serves the needs of academics and prepares students for research and teaching.

Process of Restructuring M.Com Programme

The department of Commerce followed the consultative process in restructuring the programme and following were the stages of revision:

- Formation of a Committee consisting of faculty members of the department with an idea to generate inputs and direction for revision of the programme
- Formation of area specific working groups with the intention to generate domain specific inputs
- Consultation with stakeholders to get feedback and suggestions
- Approval of draft syllabus by Department Council
- Approval of draft syllabus by BoS of the Department (including external experts), Academic Council and Governing Council

Programme Specific Outcomes

With the vision *to become a centre of excellence in commerce education through value based education, training and research*, the department focuses on building competencies among students in their domain area, creating an enabling environment for innovativeness and on nurturing open mindedness, equality, perseverance and ethics. The Programme Specific Outcomes are:

PSO1: Enabling students to acquire the required theoretical and practical knowledge in the discipline of commerce.

PSO2: Equipping the learners with the necessary aptitude and skills to opt for a career of their choice in commerce.

PSO3: Instilling research interest in the minds of students by helping them acquire advanced knowledge in the subject domain and training them in research methods and techniques.

PSO4: Promoting the students' interest in taking up and successfully sustaining entrepreneurial activities, with a proper application of knowledge and skills.

PSO5: Developing the overall personality of students by inculcating in them ethical values, honing their leadership abilities and fostering a spirit of team work.

Programme structure

Sl.No.	Programme Structure	Details
1	Number of semesters	4
2	Grading system	Direct Grading
3	Total Credits for the Programme	80
4	Number of Core courses	15
5	Total credits of Core Courses	62
6	Number of Elective courses	3
7	Total credits of Elective courses	12
8	Total credits for Project report	4
9	Total credits for Comprehensive viva	2
10	Mandatory Internship	20 days

Core and Elective courses

SEM I: Specialised Accounting; Indian Economy: Policies and Regulations; Quantitative Techniques for Business and Research; Methodology for Social Science Research; Organizational Behaviour

SEM II: Advanced Corporate Accounting; Business Environment and Strategic Management; Management Optimization Techniques; Human Resource Management; International Business and Finance

SEM III: Strategic Financial Management; Income Tax - Law and Practice; Security Analysis and Portfolio Management; Indirect Tax Laws [Elective]

SEM IV: Advanced Cost and Management Accounting; Income Tax – Assessment and Procedures; Derivatives and Risk Management [Elective]; Personal Investment and Behavioural Finance [Elective]; Project Report; Comprehensive Viva Voce

Detailed Syllabus

Syllabus of each course contains:

- Course code and course objective
- Course outcomes mapped with programme specific outcomes
- Module wise arrangement of course with number of hours required
- Unit wise arrangement of each module with cognitive levels
- Detailed references
- Break up of theory and problems
- Question paper blueprint
- Model question paper

The M.Com programme offers a deep dive into various facets of management and organizational development by integration of cross cutting issues relevant to gender, environment and sustainability, professional ethics and human values into the curriculum through incorporation of relevant topics. The curriculum seeks to develop managerial knowledge and strategic acumen, providing students with a broader skill set and the right perspective to offer innovative solutions for today's business and societal challenges.

Post Graduate Programme Outcome (POs)

At the completion of the Post Graduate Programme, the student will be able to accomplish the following

PO1. Critical and creative thinking:

- Enables to evaluate information and its sources critically. .
- Engage the imagination to explore new possibilities.
- Formulate and articulate ideas.
- Identify, evaluate and synthesize information (obtained through library, world-wide web, and other sources as appropriate) in a collaborative environment.

PO2. Synergetic work culture and effective communication:

- Enables to develop a synergistic working relationship, which is essential for achieving a higher quantity and quality output.
- Help to increase team productivity, enhanced individual performance and better customer engagement.

PO3. Social Consciousness:

- Enables to understand one's role , status, rights and responsibilities as a social being which is essential for the society
- Helps to employ the knowledge and methodologies acquired to better understand economic, legal, and social issues and act effectively.

PO4. Subject knowledge:

- Possess breadth and depth of knowledge within their discipline and more particularly within their chosen specialization.
- They can articulate their interpretations with an awareness and curiosity for other people's perspectives.

PO5. Lifelong learning:

- Recognize the need for, and have the preparation and ability to engage in independent and lifelong learning in the broadest context of technological change.
- Understands his or her learning preferences and knows how to adapt them to maximize learning under different circumstances.

PO6. Multidisciplinary approach:

- Brings pragmatism and flexibility, allowing students to carve their path.
- Develop knowledge in a specific topic to instill in students the ability to assess information and apply it to real-life situations.

M.Com- Programme Specific Outcomes [PSO]

- PSO1:** Enabling students to acquire the required theoretical and practical knowledge in the discipline of commerce.
- PSO2:** Equipping the learners with the necessary aptitude and skills to opt for a career of their choice in commerce.
- PSO3:** Instilling research interest in the minds of students by helping them acquire advanced knowledge in the subject domain and training them in research methods and techniques.
- PSO4:** Promoting the students' interest in taking up and successfully sustaining entrepreneurial activities, with a proper application of knowledge and skills.
- PSO5:** Developing the overall personality of students by inculcating in them ethical values, honing their leadership abilities and fostering a spirit of team work.

MAHARAJA'S COLLEGE, ERNAKULAM
(A Government Autonomous College)
REGULATIONS FOR POST GRADUATE PROGRAMMES
UNDER CREDIT SEMESTER SYSTEM, 2022
(MC-PGP-CSS2022)

SHORT TITLE

- 1.1. These Regulations shall be called Maharaja's College (Government Autonomous) Regulations(2022) governing Post Graduate Programmes under Credit Semester System (MC-PGP-CSS2022)
- 1.2. These Regulations shall come into force from the Academic Year 2022-23.

2. SCOPE

- 2.1. The regulation provided herein shall apply to all Post- graduate programmes from the academic year 2022-23 admission.
- 2.2. The provisions herein supersede all the existing regulations for the regular post-graduate programmes conducted in Maharaja's College unless otherwise specified.

3. DEFINITIONS

- 3.1. **Academic Committee** means the Committee constituted by the Principal under this regulation to monitor the running of the Post-Graduate programmes under the Credit Semester System (MC-PGP- CSS2022).
- 3.2. **Academic Week** is a unit of five working days in which distribution of work is organized from day one to day five, with five contact hours of one hour duration on each day. A sequence of minimum of 18 such academic weeks constitute a semester.
- 3.3. **Audit Course** is a course for which no credits are awarded.
- 3.4. CE' means Continuous Evaluation (Internal Evaluation)
- 3.5. **College Co-ordinator** means a teacher from the college nominated by the College Council to look into the matters relating to MC- PGP- CSS 2022 for programmes conducted in the College.

- 3.6 **Comprehensive viva-voce** means the oral examinations conducted by the appointed examiners and shall cover all courses of study undergone by a student for the programme.
- 3.7 **Common Course** is a core course which is included in more than one programme with the same course code.
- 3.8 **Core course** means a course which cannot be substituted by any other course.
- 3.9 **Course** means a segment of subject matter to be covered in a semester. Each Course is to be designed variously under lectures / tutorials / laboratory or fieldwork / seminar / project / practical training / assignments / viva-voce etc., to meet effective teaching and learning needs.
- 3.10 **Course Code** means a unique alpha numeric code assigned to each course of a programme.
- 3.11 **Course Credit** One credit of the course is defined as a minimum of one hour lecture / minimum of 2 hours lab/field work per week for 18 weeks in a Semester. The course will be considered as completed only by conducting the final examination.'
- 3.12 **Course Teacher** means the teacher of the institution in charge of the course offered in the programme.
- 3.13 **Credit (Cr)** of a course is a numerical value which depicts the measure of the weekly unit of work assigned for that course in a semester.
- 3.14 **Credit point (CP)** of a course is the value obtained by multiplying the grade point (GP) by the Credit (Cr) of the course $CP = GP \times Cr$.
- 3.15 **Cumulative Grade point average (CGPA)** is the value obtained by dividing the sum of credit points of all the courses taken by the student for the entire programme by the total number of credits and shall be rounded off to two decimal places. CGPA determines the overall performance of a student at the end of a programme.
(CGPA = Total CP obtained / Total credits of the programme)
- 3.16 **Department** means any teaching Department in the college.
- 3.17 **Department Council** means the body of all teachers of a Department in a College.
- 3.18 **Dissertation** means a long document on a particular subject in

connection with the project /research/ field work etc.

- 3.19 **Duration of Programme** means the period of time required for the conduct of the programme. The duration of post-graduate programme shall be 4 semesters spread over two academic years.
- 3.20 **Elective course** means a course, which can be substituted, by an equivalent course from the same subject.
- 3.21 **Elective Group** means a group consisting of elective courses for the programme.
- 3.22 **ESE** means End Semester Evaluation (External Evaluation).
- 3.23 **Evaluation** is the process by which the knowledge acquired by the student is quantified as per the criteria detailed in these regulations.
- 3.24 **External Examiner** is the teacher appointed from other colleges for the valuation of courses of study undergone by the students in a College. The external examiner shall be appointed by the University.
- 3.25 **Faculty Advisor** is a teacher nominated by the Department Council to coordinate the continuous evaluation and other academic activities undertaken in the Department of the College.
- 3.26 **Grace Grade Points** means grade points awarded to course(s), in recognition of the students' meritorious achievements in NSS/ Sports/ Arts and cultural activities etc.
- 3.27 **Grade point (GP)**-Each letter grade is assigned a 'Grade point' (GP) which is an integer indicating the numerical equivalent of the broad level of performance of a student in a course.
- 3.28 **Grade Point Average (GPA)** is an index of the performance of a student in a course. It is obtained by dividing the sum of the weighted grade points obtained in the course by the sum of the weights of the Course ($GPA = \frac{\sum WGP}{\sum MW}$).
- 3.29 **Improvement course** is a course registered by a student for improving his performance in that particular course.
- 3.30 **Internal Examiner** is a teacher nominated by the department concerned to conduct internal evaluation.
- 3.31 **Letter Grade or Grade** for a course is a letter symbol (A+,A,B+,B,C+,C,D) which indicates the broad level of performance of a student for a course.

- 3.32 **MC-PGP-CSS 2022** means Maharaja's College (Government Autonomous) Regulations Governing Post Graduate programmes under Credit Semester System, 2022.
- 3.33 **Parent Department** means the Department which offers a particular postgraduate programme.
- 3.34 **Plagiarism** is the unreferenced use of other authors' material in dissertations and assignments and is a serious academic offence.
- 3.35 **Programme** means the entire course of study and examinations.
- 3.36 **Project** is a core course in a programme. It means a regular project work with stated credits on which the student undergo a project under the supervision of a teacher in the parent department / any appropriate research center in order to submit a dissertation on the project work as specified. It allows students to work more autonomously to construct their own learning and culminates in realistic, student-generated products or findings.
- 3.37 **Repeat course** is a course that is repeated by a student for having failed in that course in an earlier registration.
- 3.38 **Semester** means a term consisting of a minimum of 90 working days, inclusive of examinations, distributed over a minimum of 18 weeks of 5 working days each.
- 3.39 **Seminar** means a lecture given by the student on a selected topic and is expected to train the student in self-study, collection of relevant matter from various resources, editing, document writing and presentation.
- 3.40 **Semester Grade Point Average (SGPA)** is the value obtained by dividing the sum of credit points (CP) obtained by a student in the various courses taken in a semester by the total number of credits for the course in that semester. The SGPA shall be rounded off to two decimal places. SGPA determines the overall performance of a student at the end of a semester (**SGPA = Total CP obtained in the semester / Total Credits for the semester**).
- 3.41 **Tutorial** means a class to provide an opportunity to interact with students at their individual level to identify the strength and weakness of individual students.
- 3.42 **University** means Mahatma Gandhi University, Kottayam, Kerala.

- 3.43 **Weight** is a numeric measure assigned to the assessment units of various components of a course of study.
- 3.44 **Weighted Grade Point (WGP)** is the grade point multiplied by weight.
($WGP = GP \times W$).
- 3.45 **Weighted Grade Point Average (WGPA)** is an index of the performance of a student in a course. It is obtained by dividing the sum of the weighted grade points by the sum of the weights. WGPA shall be obtained for CE(Continuous Evaluation) and ESE(End Semester Evaluation) separately and then the combined WGPA shall be obtained for each course.
- 3.46 **Internship** means gain a professional work experience

4. ACADEMIC COMMITTEE

- 4.1. There shall be an Academic Committee constituted by the Principal to manage and monitor the working of MC-PGP-CSS2022.
- 4.2. The Committee consists of
- (a) Principal
 - (b) Vice-Principal
 - (c) Secretary, Academic Council
 - (d) The Controller of Examinations
 - (e) Two Teachers nominated from among the College Council

There shall be a subcommittee nominated by the Principal to look after the day-to-day affairs of the Regulations for Post Graduate Programmes under MC-PGP-CSS2022.

5. PROGRAMME STRUCTURE

- 5.1. Students shall be admitted to post graduate programme under the various faculties. The programme shall include three types of courses, Core Courses, Elective Courses and Common core courses. There shall be a project with dissertation and comprehensive viva-voce as core courses for all programmes. The programme shall also include assignments / seminars / practicals etc.

5.2. No regular student shall register for more than 25 credits and less than 16 credits per semester unless otherwise specified. The total minimum credits, required for completing a PG programme is 80.

5.3. Elective courses and Groups

5.3.1. There shall be at least two and not more than four elective groups (Group A, Group B, Group C, etc.) comprising of three courses each for a programme and these elective courses shall be included either in fourth semester or be distributed among third and fourth semesters. This clause is not applicable for programmes defined by the Expert Committees of Music and Performing Arts.

5.3.2. The number of elective courses assigned for study in a particular semester shall be the same across all elective groups for the programme concerned.

5.3.3. The colleges shall select any one of the elective groups for each programme as per the interest of the students, availability of faculty and academic infrastructure in the institution.

5.3.4. The selection of courses from different elective groups is not permitted.

5.3.5. The elective groups selected by the College shall be intimated to the Controller of Examinations within two weeks of commencement of the semester in which the elective courses are offered. The elective group selected by the college for the students who are admitted in a particular academic year shall not be changed.

5.4. Project work

5.4.1. Project work shall be completed in accordance with the guidelines given in the curriculum.

5.4.2. Project work shall be carried out under the supervision of a teacher of the department concerned.

5.4.3. A candidate may, however, in certain cases be permitted to work on the project in an Industrial/Research Organization on the recommendation of the supervising teacher.

5.4.4. There shall be an internal assessment and external assessment for the project work.

- 5.4.5. The Project work shall be evaluated based on the presentation of the project work done by the student, the dissertation submitted and the viva-voce on the project. The external evaluation of project work shall be conducted by two external examiners from different colleges and an internal examiner from the college concerned.
- 5.4.6. The final Grade of the project (External) shall be calculated by taking the average of the Weighted Grade Points given by the two external examiners and the internal examiner.
- 5.5. **Assignments:** Every college going student shall submit at least one assignment as an internal component for each course.
- 5.6. **Seminar Lecture:** Every regular student shall deliver one seminar lecture as an internal component for every course with a weightage of two. The seminar lecture is expected to train the student in self-study, collection of relevant matter from the various resources, editing, document writing, and presentation.
- 5.7. **Test Papers (Internal):** Every regular student shall undergo at least two class tests as an internal component for each course with a weightage of one each. The best two shall be taken for awarding the grade for class tests.
- 5.8. No courses shall have more than 5 credits unless otherwise specified.
- 5.9. **Comprehensive Viva-Voce** -Comprehensive Viva-Voce shall be conducted at the end of fourth semester of the programme and its evaluation shall be conducted by the examiners of the project evaluation.
- 5.9.1. **Comprehensive Viva-Voce** shall cover questions from all courses in the programme.
- 5.9.2. There shall be an internal assessment and an external assessment for the comprehensive Viva-Voce.

6. ATTENDANCE

- 6.1. The minimum requirement of aggregate attendance during a semester for appearing at the end-semester examination shall be 75%. Condonation of shortage of attendance to a maximum of 15 days in a semester subject to a maximum of two times during the whole period of the programme may be granted by the Principal.

- 6.2. If a student represents his/her institution, University, State or Nation in Sports, NCC, or Cultural or any other officially sponsored activities such as college union / university union etc., he/she shall be eligible to claim the attendance for the actual number of days participated subject to a maximum 15 days in a Semester based on the specific recommendations of the Head of the Department or teacher concerned.
- 6.3. Those who could not register for the examination of a particular semester due to shortage of attendance may repeat the semester along with junior batches, without considering sanctioned strength, subject to the existing University Rules and Clause 7.2.
- 6.4. A Regular student who has undergone a programme of study under earlier regulation / Scheme and could not complete the Programme due to shortage of attendance may repeat the semester along with the regular batch subject to the condition that he has to undergo all the examinations of the previous semesters as per the MC-PGP-CSS 2022 regulations and conditions specified in 6.3.
- 6.5. A student who had sufficient attendance and could not register for fourth semester examination can appear for the end semester examination in the subsequent years with the attendance and progress report from the Principal.

7. REGISTRATION / DURATION

- 7.1. A student shall be permitted to register for the programme at the time of admission.
- 7.2. A student who has registered for the programme shall complete the programme within a period of four years from the date of commencement of the programme.

8. ADMISSION

- 8.1. The admission to all regular PG programmes shall be through PG-CAP (Centralized Allotment Process) of the Maharaja's College unless otherwise specified.
- 8.2. The eligibility criteria for admission to PG Programmes shall be published by the Maharaja's College along with the notification for admission.

9. ADMISSION REQUIREMENTS

- 9.1 Candidates for admission to the first semester of the PG

programme through CSS shall be required to have passed an appropriate Degree Examination recognized by Mahatma Gandhi University as specified or any other examination of any recognized University or authority accepted by the Academic council of Mahatma Gandhi University as eligible thereto.

- 9.2 Students admitted under this programme are governed by the Regulations in force.

10. PROMOTION:

- 10.1. A student who registers for a particular semester examination shall be promoted to the next semester.
- 10.2. A student having 75% attendance and who fails to register for examination of a particular semester will be allowed to register notionally and is promoted to the next semester, provided application for notional registration shall be submitted within 15 days from the commencement of the next semester.
- 10.3. The medium of Instruction shall be English except programmes under faculty of Language and Literature.

11. EXAMINATIONS

- 11.1 There shall be End Semester Examinations at the end of each semester.
- 11.2 Practical examinations shall be conducted by the College at the end of each semester or at the end of even semesters as prescribed in the syllabus of the particular programme. The number of examiners for the practical examinations shall be prescribed by the Board of Studies of the programmes subjected to the approval of the Academic Council of the College.
- 11.3 End-Semester Examinations: The examinations shall normally be conducted at the end of each semester for regular students.
- 11.4 There shall be one end-semester examination of 3 hours duration for each lecture based and practical courses.
- 11.5 A question paper may contain short answer type/annotation, short essay type questions/problems and long essay type questions. Different types of questions shall have different weightage.

12.EVALUATION AND GRADING

- 12.1**Evaluation:** The evaluation scheme for each course shall contain two parts; (a) End Semester Evaluation (ESE) (External Evaluation) and (b)

Continuous Evaluation (CE)(Internal Evaluation). 25% weightage shall be given to internal evaluation and the remaining 75% to external evaluation and the ratio and weightage between internal and external is 1:3. Both End Semester Evaluation (ESE) and Continuous Evaluation (CE) shall be carried out using direct grading system.

12.2 Direct Grading: The direct grading for CE (Internal) and ESE (External Evaluation) shall be based on 6 letter grades (A+, A, B, C, D and E) with numerical values of 5,4,3,2,1 and 0 respectively.

12.3 Grade Point Average (GPA): Internal and External components are separately graded and the combined grade point with weightage 1 for internal and 3 for external shall be applied to calculate the Grade Point Average (GPA) of each course. Letter grade shall be assigned to each course based on the categorization provided in the regulation.

12.4 Internal evaluation for Regular programme: The internal evaluation shall be based on predetermined transparent system involving periodic written tests, assignments, seminars, lab skills, records, viva-voce etc.

12.5 Components of Internal (CE) and External Evaluation(ESE):

12.6 Grades shall be given to the evaluation of theory / practical / project / comprehensive viva-voce and all internal evaluations are based on the Direct Grading System.

Proper guidelines shall be prepared by the BoS for evaluating the assignment, seminar, practical, project and comprehensive viva- voce within the framework of the regulation

12.7 There shall be no separate **minimum grade point for** internal evaluation.

12.8 The model of the components and its weightages for Continuous Evaluation(CE) and End Semester Evaluation(ESE) are shown in below:

a) For Theory (CE) (Internal)

	Components	Weightage
i.	Assignment	1
ii.	Seminar	2
iii.	Best Two Test papers	2(1 each)
Total		5

(Grades of best two test papers shall be considered. For test papers all questions shall be set in such a way that the answers can be awarded A+, A, B, C, D and E grade)

b) For theory (ESE) External Evaluation is based on the pattern of questions specified in the regulation.

c) For Project (CE) Internal

A two stage internal evaluation to be followed for the fruitful completion of the project.

Components	Weightage
Relevance of the topic and analysis	2
Project content and presentation	2
Project viva	1

(The components and the weightage of the components of the project (Internal) can be modified by the concerned BoS without changing the total weightage 5)

d) For Project (ECE) External

Components	Weightage
Relevance of the topic and analysis	3
Project content and presentation	7
Project viva	5
Total	15

(The components and the weightage of the components of the Project (External) can be modified by the concerned BoS without changing the total weightage 15)

e) Comprehensive viva-voce

Components	Internal (CE) Weight	External (ESE) Weight
Basic knowledge and Presentation skills	1	3
Topic of interest	1	3
Knowledge of core courses	3	9
Total	5	15

(These basic components can be subdivided if necessary. Total as well as component weightage shall not be changed.)

- 12.9 All grade point averages shall be rounded to two digits.
- 12.10 To ensure transparency of the evaluation process, the internal assessment grade awarded to the students in each course in a semester shall be published on the notice board at least one week before the commencement of external examination.
- 12.11 There shall not be any chance for improvement for internal grade.
- 12.12 The course teacher and the faculty advisor shall maintain the academic record of each student registered for the course which shall be forwarded to the University through the Principal and a copy should be kept in the college for verification for at least two years after the student completes the programme.
- 12.13 External Evaluation. The external examination in theory courses is to be conducted by the University at the end of the semester. The answers may be written in English or Malayalam except those for the Faculty of Languages. The evaluation of the answer scripts shall be done by examiners based on a well-defined scheme of valuation. The external evaluation shall be done immediately after the examination preferably through Centralized Valuation.
- 12.14 Photocopies of the answer scripts of the external examination shall be made available to the students on request as per the rules prevailing in the College/University.

12.15 The question paper should be strictly on the basis of model question paper set and directions prescribed by the BoS.

12.16 Pattern of Questions

- 12.16.1 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. Due weightage shall be given to each module based on content/teaching hours allotted to each module.
- 12.16.2 The question setter shall ensure that questions covering all skills are set.
- 12.16.3 A question paper shall be a judicious mix of short answer type, short essay type /problem solving type and long essay type questions.
- 12.16.4 The question shall be prepared in such a way that the answers can be awarded A+, A, B, C, D, E grades.
- 12.16.5 Weight: Different types of questions shall be given different weights to quantify their range as follows:

Sl. No.	Type of Questions	Weight	Number of questions to be answered
1.	Short Answer type questions	1	8 out of 10
2	Short essay/ problem solving type questions	2	6 out of 8
3.	Long Essay type questions	5	2 out of 4

12.17 Pattern of question for practical. The pattern of questions for external evaluation of practical shall be prescribed by the Board of Studies.

12.18 Direct Grading System. Direct Grading System based on a 6— point scale is used to evaluate the Internal and External examinations taken by the students for various courses of study.

Grade	Grade Points	Range
A+	5	4.50 to 5.00
A	4	4.00 to 4.49
B	3	3.00 to 3.99
C	2	2.00 to 2.99
D	1	0.01 to 1.99
E	0	0.00

12.19 Performance Grading. Students are graded based on their performance(GPA/SGPA/CGPA) at the examination on a 7-point scale as detailed below.

Range	Grade	Indicator
4.50 to 5.00	A+	Outstanding
4.00 to 4.49	A	Excellent
3.50 to 3.99	B+	Very good
3.00 to 3.49	B	Good(Average)
2.50 to 2.99	C+	Fair
2.00 to 2.49	C	Marginal(pass)
up to 1.99	D	Deficient(Fail)

12.20 No separate minimum is required for internal evaluation for a pass, but a minimum C grade is required for a pass in an external evaluation. However, a minimum C grade is required for pass in a course.

12.21 A student who fails to secure a minimum grade for a pass in a course will be permitted to write the examination along with the next batch.

12.22 Improvement of Course- The candidates who wish to improve the grade / grade point of the external examination of a course / courses he/ she has passed can do the same by appearing in the external examination of the semester concerned along with the immediate junior batch. This facility is restricted to first and secondsemesters of the programme.

12.23 One Time Betterment Programme - A candidate will be permitted to improve the CGPA of the programme within a continuous period of four semesters immediately following the completion of the programme allowing only once for a particular semester. The CGPA for the betterment appearance will be computed based on the SGPA secured in the original or betterment appearance of each semester whichever is higher. If a candidate opts for the betterment of CGPA of a programme, he/she has to

appear for the external examination of the entire semester(s) excluding practicals / project/ comprehensive viva-voce. One time betterment programme is restricted to students who have passed in all courses of the programme at the regular (First appearance).

12.24 Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) Calculations. The SGPA is the ratio of sum of the credit points of all courses taken by a student in the semester to the total credit for that semester. After the successful completion of a semester, Semester Grade Point Average (SGPA) of a student in that semester is calculated using the formula given below.

$$\text{Semester Grade Point Average -SGPA (S}_j\text{)} = \frac{\sum(C_i \times G_i)}{\sum(C_i)}$$

(SGPA= Total credit Points awarded in a semester / Total credits of the semester)

Where 'S_j' is the j semester, 'G_i' is the grade point scored by the Student in the 'i' course 'C_i' is the credit of the ith course.

12.25 Cumulative Grade Point Average (CGPA) of a Programme is calculated using the formula:-

$$\text{Cumulative Grade Point Average (CGPA)} = \frac{\sum(C_i \times S_i)}{\sum(C_i)}$$

(CGPA= Total credit points awarded in all semesters / Total credits of the programme)

Where 'C_i' is the credits for the 'i' semester 'S_i' is the SGPA for the ith semester. The SGPA and CGPA shall be rounded off to 2 decimal points. For the successful completion of semester, a student shall pass all courses and score a minimum SGPA of 2.0. However, a student is permitted to move to the next semester irrespective of her/his SGPA.

13. GRADE CARD

13.1 The University under its seal shall issue to the students, a consolidated grade card on completion of the programme, which shall contain the following information.

- Name of College
- Title of the PG Programme.
- Name of the Semesters
- Name and Register Number of the student

- Code, Title, Credits and Max GPA (Internal, External & Total) of each course (theory& Practical), project, viva etc. in each semester.
- Internal, external and total grade, Grade Point (G), Letter Grade and Credit Point (P) in each course opted in the semester.
- The total credits and total credit points in each semester.
- Semester Grade Point Average (SGPA) and corresponding Grade in each semester
- Cumulative Grade Point Average (CGPA), Grade for the entire programme.
- Separate Grade card will be issued at the request of candidates and based on University Guidelines issued from time to time.
- Details of description of evaluation process- Grade and Grade Point as well as indicators, calculation methodology of SGPA and CGPA as well as conversion scale shall be shown on the reverse side of the grade card.

14. AWARD OF DEGREE

The successful completion of all the courses with 'C' grade within the stipulated period shall be the minimum requirement for the award of the degree.

15. MONITORING COMMITTEE

There shall be a Monitoring Committee constituted by the Vice- chancellor to monitor the internal evaluations conducted by institutions.

16. RANK CERTIFICATE

The College shall publish the list of top 10 candidates for each programme after the publication of the programme results. Rank certificate shall be issued to candidates who secure positions from 1st to 3rd in the list. Position certificate shall be issued to candidates on their request.

Candidates shall be ranked in the order of merit based on the CGPA secured by them. Grace grade points awarded to the students shall not be counted for fixing the rank/position. Rank certificate and position certificate shall be signed by the Controller of Examinations.

17. GRIEVANCE REDRESSAL COMMITTEE

17.1 Department level: The College shall form a Grievance Redressal Committee in each Department comprising of the course teacher and one senior teacher as members and the Head of the Department as Chairperson. The Committee shall address all grievances relating to the internal assessment grades of the students.

17.2 College level: There shall be a college level Grievance Redressal Committee comprising of faculty advisor, college co-ordinator, one senior teacher and one staff council member and the Principal as Chairperson.

18. REPEAL

The Regulations now in force in so far as they are applicable to programmes offered by the College and to the extent they are inconsistent with these regulations are hereby repealed. In the case of any inconsistency between the existing regulations and these regulations relating to the Credit Semester System in their application to any course offered in a College, the latter shall prevail.

19. Credits allotted for Programmes and Courses

19.1 Total credit for each programme shall be 80.

19.2 Semester-wise total credit can vary from 16 to 25

19.3 The minimum credit of a course is 2 and maximum credit is 5.

20. Common Course: If a course is included as a common course in more than one programme, its credit shall be same for all programmes.

21. Course codes: The course codes assigned for all courses (core courses, elective courses, common courses etc.) shall be unique.

Appendix

1. Evaluation first stage – Both internal and external (to be done by the teacher)

Grade	Grade Points	Range
A+	5	4.50 to 5.00
A	4	4.00 to 4.49
B	3	3.00 to 3.99
C	2	2.00 to 2.99
D	1	0.01 to 1.99
E	0	0.00

The final Grade range for courses, SGPA and CGPA

Range	Grade	Indicator
4.50 to 5.00	A+	Outstanding
4.00 to 4.49	A	Excellent
3.50 to 3.99	B+	Very good
3.00 to 3.49	B	Good
2.50 to 2.99	C+	Fair
2.00 to 2.49	C	Marginal
Upto 1.99	D	Deficient(Fail)

Theory External (ESE)

Maximum weight for external evaluation is 30. Therefore maximum Weighted Grade Point (WGP) is 150.

Type of Question	Qn. No's	Grade Awarded	Grade point	Weights	Weighted Grade Point
Short Answer	1	A+	5	1	5
	2	-	-	-	-
	3	A	4	1	4
	4	C	2	1	2
	5	A	4	1	4
	6	A	4	1	4
	7	B	3	1	3
	8	A	4	1	4
	9	B	3	1	3
	10	-	-	-	-
Short Essay	11	B	3	2	6
	12	A+	5	2	10
	13	A	4	2	8
	14	A+	5	2	10
	15	-	-	-	-
	16	-	-	-	-
	17	A	4	2	8
	18	B	3	2	6
Long Essay	20	A+	5	5	25
	21	-	-	-	-
	22	-	-	-	-
	23	B	3	5	15
			TOTAL	30	117
Calculation : Overall Grade of the theory paper = Sum of Weighted Grade Points / Total weight = $117/30 = 3.90 = \text{Grade B}$					

Theory – Internal (CE)

Maximum Weight for internal evaluation is 5. *ie.*, maximum WGP is 25

Components	Weight (W)	Grade Awarded	Grade Point (GP)	WGP=W *GP	Overall Grade of the course
Assignment	1	A	4	4	WGP/Total weight = 24/5 =4.8
Seminar	2	A+	5	10	
Test paper 1	1	A+	5	5	
Test paper 2	1	A+	5	5	
Total	5			24	A+

Practical-External-ESE

Maximum weight for external evaluation is 15. Therefore Maximum Weighted Grade Point (WGP) is 75.

Components	Weight (W)	Grade Awarded	Grade Point(GP)	WGP=W *GP	Overall Grade of the course
Written/Lab test	7	A	4	28	WGP/Total weight = 58 / 15 = 3.86
Lab involvement & record	3	A+	5	15	
viva	5	B	3	15	
Total	15			58	

Practical-Internal-CE

Maximum weight for internal evaluation is 5. Therefore Maximum Weighted Grade point (WGP) is 25.

Components	Weight (W)	Grade Awarded	Grade Point (GP)	WGP=W *GP	Overall Grade of the course
Written/ Labtest	2	A	4	8	WGP/Total weight =17/5=3.40
Lab involvement & record	1	A+	5	5	
viva	2	C	2	4	
Total	5			17	

Project-External-ESE

Maximum weight for external evaluation is 15. Therefore Maximum Weighted Grade Point (WGP) is 75.

Components	Weight (W)	Grade Awarded	Grade Point(GP)	WGP=W*GP	Overall Grade of the course
Relevance of the topic & Analysis	2	C	2	4	WGP/Total weight = 59/15= 3.93
Project content & presentation	8	A+	5	40	
Project viva-voce	5	B	3	15	
Total	15			59	

Project-Internal-CE

Maximum weight for internal evaluation is 5. Therefore Maximum Weighted Grade Point (WGP) is 25.

Components	Weight (W)	Grade Awarded	Grade Point(GP)	WGP=W*GP	Overall Grade of the course
Relevance of the topic & Analysis	2	B	3	6	WGP/Total weight = 21/5 = 4.2
Project content & presentation	2	A+	5	10	
Project viva-voce	1	A+	5	5	
Total	5			21	A

Comprehensive viva-voce-External-ESE.

Maximum weight for external evaluation is 1.5. Therefore Maximum Weighted Grade Point (WGP) is 75.

Comprehensive viva voce-Internal-CE

Maximum weight for internal evaluation is 5. Therefore Maximum Weighted Grade Point (WGP) is 25.

Components	Internal (CE) Weight	External (ESE) Weight
Basic knowledge and Presentation skills	1	3
Topic of interest	1	3
Knowledge of core courses	3	9
Total	5	15

These basic components can be subdivided if necessary

2. Evaluation - second stage -**Consolidation of the Grade(GPA) of a Course PC-I.**

The End Semester Evaluation(ESE) (External evaluation) grade awarded for the course PC-I is A and its Continuous Evaluation(CE)(Internal Evaluation)grade is A. The consolidated grade for the course PC-I is as follows:

Evaluation	Weight	Grade awarded	Grade Points awarded	Weighted Grade Point
External	3	A	4.20	12.6
Internal	1	A	4.40	4.40
Total	4			17
Grade of a course.	GPA of the course =Total weighted Grade Points/Total weight $17/4 = 4.25 = \text{Grade A}$			

3. Evaluation -Third Stage
Semester Grade Point Average (SGPA).

Course code	Title of the course	Credits (C)	Grade Awarded	Grade Points(G)	Credit Points (CP=C X G)
01	PC-1	5	A	4.25	21.25
02	-----	5	A	4.00	20.00
03	-----	5	B+	3.80	19.00
04	-----	2	A	4.40	8.80
05	-----	3	A	4.00	12.00
TOTAL		20			81.05
SGPA	Total credit points / Total credits = 81.05/20 = 4.05= Grade- A				

4. Evaluation - fourth Stage -
Cumulative Grade Point Average (CGPA)

If a candidate is awarded three A+ grades in semester 1 (SGPA of semester 1), semester 2 (SGPA of semester 2) and semester 4 (SGPA of semester 4) and a B grade in semester 3 (SGPA of semester 3). Then the CGPA is calculated as follows:

Semester	Credit of the Semesters	Grade Awarded	Grade point (SGPA)	Credit points
I	20	A+	4.50	90
II	20	A+	4.60	92
III	20	B	3.00	60
IV	20	A+	4.50	90
TOTAL	80			332
CGPA= Total credit points awarded / Total credit of all semesters = 332 / 80 = 4.15 (Which is in between 4.00 and 4.49 in 7-point scale)Therefore the overall Grade awarded in the programme is A				



Post Graduate Department of Commerce

PG Programme : Master of Commerce [M. Com.]- CSS
Elective : Finance

Total Credits: 80

Curriculum

	Course Code	Course	Credit	Weekly Contact Hours	Type of Course		Course Code	Course	Credit	Weekly Contact Hours	Type of Course
	Semester I	PG1COMC01	Specialised Accounting	4	5		Core	Semester II	PG2COMC06	Advanced Corporate Accounting	4
PG1COMC02		Indian Economy: Policies and Regulations	4	5	Core	PG2COMC07	Business Environment and Strategic Management		4	5	Core
PG1COMC03		Quantitative Techniques for Business and Research	4	5	Core	PG2COMC08	Management Optimization Techniques		4	5	Core
PG1COMC04		Methodology for Social Science Research	4	5	Core	PG2COMC09	Human Resource Management		3	5	Core
PG1COMC05		Organizational Behaviour	3	5	Core	PG2COMC10	International Business and Finance		4	5	Core
		TOTAL	19	25			TOTAL		19	25	
Mandatory Internship for a period of twenty days as per guidelines issued from time to time											
Semester III	PG3COMC11	Strategic Financial Management	5	6	Core	Semester IV	PG4COMC14	Advanced Cost and Management Accounting	5	6	Core
	PG3COMC12	Income Tax - Law and Practice	5	7	Core		PG4COMC15	Income Tax – Assessment and Procedures	5	7	Core
	PG3COMC13	Security Analysis and Portfolio Management	4	6	Core		PG4COME02	Derivatives and Risk Management	4	6	Core-Elective
	PG3COME01	Indirect Tax Laws	4	6	Core-Elective		PG4COME03	Personal Investment and Behavioural Finance	4	6	Core-Elective
		TOTAL	18	25			PG4COMC16	Project Report	4	-	Core
							PG4COMC17	Comprehensive Viva Voce	2	-	Core
						TOTAL	24	25			

List of Electives: (1) Indirect Tax Laws (2) Derivatives & risk Management (3) Personal Investment & Behavioural Finance (4) Corporate Tax Structure & Planning (5) Global Financial Reporting & Disclosure (6) Forensic Accounting & Fraud Examination

SEMESTER I

COURSE CODE	COURSE NAME
PG1COMC01	Specialised Accounting
PG1COMC02	Indian Economy – Policies and Regulations
PG1COMC03	Quantitative Techniques for Business and Research
PG1COMC04	Methodology for Social Science Research
PG1COMC05	Organisational Behaviour

Semester	I
Course Code	PG1COMC01
Title of the Course	Specialized Accounting
Type	Core
Credit	4
Hours per week	5

Objective of the Course:

To equip the students to apply accounting standards and deal with advanced practical areas related to valuation of goodwill and shares, amalgamation, financial reporting of financial institutions and to have a basic understanding on developments in accounting.

Course Outcomes: After successful completion of the course the students should be able to:

Course Outcome	Course Outcome	Cognitive Level	Programme Specific Outcome Linkage
CO1	Providing an in depth understanding about theoretical and practical aspects of major Accounting Standards to apply the same in different practical situations.	Understand and Apply	PSO1, PSO2
CO2	Understand the circumstances where goodwill and shares were valued and the different methods of valuation of goodwill and shares and compare the real value of shares of company with its market value and analyze the price variation	Understand, Analyse and Apply	PSO1 PSO3
CO3	In depth understanding about the determination of purchase consideration in the event of amalgamation and journal entries to be passed at the time of amalgamation and to prepare post amalgamation financial statements	Understand and Apply	PSO1
CO4	To understand the Accounting for investments in the financial statements of Mutual Funds, accounting entries in the books of Mutual Funds and Contents of Balance Sheet and Revenue Account of a Mutual Fund	Understand, and Apply	PSO4
CO5	Acquaint with the theoretical aspects of emerging areas in accounting	Understand	PSO1

Unit wise arrangement of Course

Module No.	Unit No.	Unit wise Contents	Cognitive Level
Module 1. Accounting Standards - 25 hours			
1	1.1	Meaning and definition of Accounting Standards Evolution of Accounting Standards– Need for standards – Process of development of standards - its Applicability- Advantages of Accounting standards – Accounting Standard Board and its role	Understand
	1.2	AS 1 – Disclosure of Accounting Policies. AS 2 – Valuation of Inventories AS 9 – Revenue Recognition (Compare each AS with relevant IAS/IFRS) (Theory and Problems)	Understand and Apply
	1.3	AS 9 – Revenue Recognition; Theory and problems AS 10- Accounting for Fixed Assets (Compare each AS with relevant IAS/IFRS)	Understand and Apply
	1.4	AS 20- Earning. Per Share. Theory and problems AS 26- Intangible Assets. (Compare each AS with relevant IAS/IFRS)	Understand and Apply
	1.5	AS 29–Provisions Contingent Assets and Contingent Liabilities. Theory and problems (Compare AS with relevant IAS/IFRS)	Understand and Apply
Module 2. Valuation of Goodwill and Shares – 15 hours			
2	2.1	Goodwill- Meaning and definition, - Factors affecting goodwill – circumstances where good will is valued	Understand
	2.2	Methods of valuing goodwill. Problems on goodwill Valuation - Average profit method - Super profit method - Annuity method and - Capitalization method.	Understand Evaluate & Apply
	2.3	Circumstances under which valuation of shares arises-Methods of valuation of shares - Advantages and disadvantages of different methods of valuation of shares.	Understand
	2.4	Calculation of Value of shares using Net asset method or intrinsic value method - Yield method- Earning capacity method - Fair value method of valuing shares	Apply
Module 3. Accounting for Amalgamation – 30 hours			
3	3.1	Accounting Standards -14 - Amalgamation in the nature of merger and Amalgamation in the nature of purchase-Purchase consideration- Pooling of Interest Method and Purchase Method (theory) – Difference between pooling of interest and purchase method.	Understand
	3.2	Computation of purchase consideration- Treatment of goodwill and reserves under pooling of interest method and purchase method	Apply
	3.3	Accounting Entries in the books of Purchasing Company- Entries in the books of Vendor Company at the time of Amalgamation	Understand
	3.4	Preparation of Consolidated balance sheet in case of amalgamation in the nature of merger and purchase	Apply

	3.5	Practical problems involving the accounting treatment - Mutual Owing – Inter company Holdings – Cross Holdings	Analyse, Evaluate and Apply
Module 4 Financial Reporting of Mutual Funds-10 Hours			
4	4.1	Meaning and Advantages of Mutual Funds-Types of Mutual funds	Understand
	4.2	Market Valuation of Portfolio-Accounting for investments in the financial statements of Mutual Funds	Understand
	4.3	Date of recognition of Transactions-Accounting Entries in the Books of a Mutual Funds	Understand and Apply
	4.4	Net Asset Value (NAV) per unit in case of Mutual Fund(Theory and Problems)	Understand and Apply
	4.5	Contents of Balance Sheet and Revenue Account of a Mutual Fund(Theory Only)	Understand
Module 5. Developments in Accounting – 10 hours			
5	5.1	Corporate social reporting Meaning and Importance (Theory Only)	Understand
	5.2	Environmental accounting-Concept , scope and importance	Understand
	5.3	Forensic Accounting – Lean Accounting (Theory only)	Understand

References

1. Corporate Accounting, A. Mukharjee and M. Hanif, TATA McGraw Hill Co
2. Advanced accountancy, Arulanandam & Raman, Himalya Publishing House
3. Fundamentals of Financial accounting, Nassem Ahmed, Ane books Pvt, Limited
4. Advanced Financial Accounting, R.L. Gupta & Radhaswami, Sultan Chand CO;
5. Advanced Financial Accounting, S.N. Maheswari
6. Advanced Financial Accounting, Paul & Kaur
7. Advanced Financial Accounting, S.P. Jain & K.L. Narang; Kalyani Publishers
8. Advanced Financial Accounting, B.D. Agarwal
9. Financial Reporting for CA Final CA (Dr.) P.C Tulsian and CA Bharat Tulsian

Break up of Theory and Problems for Examination

Section A- 6 Theory 4 problems
Section B – 3 Theory 5 Problems
Section C- 1 Theory 3 Problems

Question Paper Blue Print

Module	Hours	1 Weight questions 8 out of 10	2 Weight questions 6 out of 8	5 Weight questions 2 out of 4	Total Weight
1	25	3	2	1	12
2	15	2	2	1	11
3	30	3	2	1	12
4	10	1	1	1	8
5	10	1	1	-	3
Total	90	10	8	4	46

M.COM DEGREE (CSS) MODEL QUESTION PAPER
(2022 admissions onwards)
First Semester
PG1COMCO1 SPECIALISED ACCOUNTING

Time: 3 Hours

Maximum Weight: 30

Section A.

Answer any Eight questions. Answer shall not exceed One page (Weight 1)

1. What are the objectives of setting accounting standards?
2. X Ltd provides you the following information .Compute EPS as per AS-20. Number of equity shares outstanding as at beginning of the period - 5,00,000. Bonus issue on 1st July of current year = 3 shares for every 1 share held Net Profit for current and previous reporting period (assume calendar year) - Rs160 lakhs and Rs.50 lakhs
3. From the following information calculate the value of goodwill on the basis of 3 years purchase of super profits of the business calculated on the average profit of the last four years (simple average and weighted average):
(i) Capital employed – Rs. 50,000
(ii) Trading profit (after tax): 2019 Rs. 12,200;
4. Explain Revenue Recognition as per AS9.
5. Is there any difference in the treatment of goodwill and reserves under pooling of interest method and purchase method? If yes state it.
6. Explain Net Asset Value per unit in case of Mutual Funds.
7. Define Environmental Accounting.
8. XYZ Mutual fund had a net asset value of Rs. 10 at the beginning of a month, Made income and Capital Gain distribution of Rs. 0.05 and 0.02 respectively per unit during the month. The fund ended the month with a net asset value of Rs. 10.08. Calculate the monthly rate of return of XYZ mutual fund
9. Define Super Profit.
10. Define Purchase Consideration.

Section B.

Answer any Six questions. Answer shall not exceed Two pages (Weight 2)

11. Write short notes on the applicability of accounting standards for Disclosure of Accounting Policies
12. i) X Ltd .purchased goods at the cost of Rs.40 lakhs in October. Till the end of the financial year,75% of the Stocks were sold. The company wants to disclose Closing Stock at Rs.10 lakhs. The expected Sale value is Rs.11 lakhs and a commission at 10% on sale is payable to the Agent What is the correct closing stock?
ii) Y Ltd has provided depreciation as per accounting records of Rs.8,00,000 and as per tax records it is Rs.14,00,000. Unamortized preliminary expenses as per tax records is Rs 11200. There is adequate evidence of future profit sufficiency. How much DTA/DTL should be recognised? Tax rate is 40%
13. From the following information relating to a company calculate the value of its shares
Issued equity share capital—10,000 shares of Rs.10 each
Paid up equity share capital-Rs.8 per share
6% preference share capital-1,00,000 shares of Rs.10 each fully paid
Annual transfers to general reserves -20%
Rate of tax-50%
Expected profit before tax-Rs.2,00,000
Normal rate of return-20%
14. At the beginning of a financial year ,a mutual fund scheme had 9 lakhs units of face value of Rs 10.The scheme earned Rs. 81 lakhs during the year,out of which Rs.45 lakhs was earned in first half year. One lakhs units were sold on 30th

September at NAV Rs.60 Show important accounting entries for sale of units and distribution of dividend at the end of the year.

15. The abstract of B/S of X Ltd as at 31st March :-

Equity share capital @ Rs.100 =Rs 15,00000

12% preference shares @Rs.100 = 8,00000

13% Debentures Rs.300000

On 31st March B Ltd agreed to takeover X Ltd on the following terms

1. For each preference shares in X Ltd Rs.10 in cash and one 9% preference shares of Rs.100 in B ltd

2. For each equity shares in X ltd Rs.20 in cash and one equity shares in B Ltd of Rs 100 each .It was decided that the shares in B ltd will be issued at market price Rs.140 per share

3. Liquidation expense of X Ltd are to be reimbursed by B Ltd to the extent of Rs.10,000. Actual expenses amount to Rs.12500

16. A Ltd having share capital of Rs.50 Lakhs divided in to equity shares of Rs.10 each ,was taken over by B Ltd .A Ltd has general reserve of Rs.10,0000 and profit and loss account Cr.Rs.500000.BLtd issued 11 equity shares of Rs. 10 each for every shares of ALtd .Show how the journal entries would be passed in the books of BLtd , for the shares issued under the pooling of interest method of amalgamation.

17. Write short notes on Enviromental accounting

18. What are the contents of a revenue account and Balance Sheet of a Mutual Funds
(6 x 2 = 12)

Section C.

Answer any Two questions. Answer shall not exceed Five pages. (Weight 5)

19. Briefly explain the meaning, importance and Types of Mutual Funds

20. The balance sheet of Saraswati Co. Ltd. disclosed the following position as on 31st December 2018.

Liabilities	Rs.
Share Capital 6,000	
equity shares of Rs.100 each	6,00,000
Profit & Loss A/c	75,000
General Reserve	2,25,000
6% Debentures	4,50,000
Sundry Creditors	1,50,000
Workmen's Savings bank A/c	3,00,000
Assets	
Goodwill	1,65,000
Investments	5,25,000
Stock	6,60,000
Sundry Debtors	3,90,000
Cash at Bank	60,000

i) The profits for the past five years were:

2014 –Rs. 30,000; 2015 – Rs. 70,000; 2016 – Rs. 50,000; 2017 – Rs. 55,000 and 2018- Rs.95,000.

ii) The market value of investments was Rs. 3,30,000.

iii) Goodwill is to be valued at three years purchase of the average annual profits forthe last five years.
Find the intrinsic value of each share

21. Following are the Balance Sheet of X Ltd and Y Ltd on 31st march

Balance Sheet

Equity and Liability

	X Ltd	Y Ltd
Equity Shares of Rs.10 each	600000	3,00,000
10% preference shares of Rs.10 Each	2,00,000	1,00,000
Reserve and Surplus	3,00,000	2,00,000
12% debentures	2,00,000	1,00,000
Creditors	2,20,000	1,25,000
Bills Payable	30000	25000
Total	15,50,000	9,00,000
Assets:		
Fixed assets	700000	250000
Stock	2,40,000	3,20,000
Debtors	3,60,000	1,90,000
Bills Receivable	60,000	1,20,000
Cash at Bank	1,10,000	40,000
Investment in :- 6000 shares in Y Ltd		
5000 Shares in X Ltd	80,000	80,000
Total	15,50,000	9,00,000

Fixed assets of both the companies are to be valued at 15% above book value and Stock and Debtors are to be taken over at 5% less than their book values. Both the companies are to pay 10% equity dividends, preference dividend having been paid already.

After the above transactions are given effect to X Ltd will absorb Y Ltd on the following terms:-

- 8 equity shares of Rs.10 each will be issued by X Ltd at par against 6 shares of Y Ltd.
- 10% preference shares of Y Ltd will be paid off, by issue of 10 % preference shares of Rs.100 each of X Ltd at par.
- 12% debenture holders of Y Ltd are to be paid off at 8% premium by 12% debentures in X Ltd ,issued at a discount of 10%
- Discount on issue of debentures will be written off against capital reserve to the extent available and balance against revenue reserve, if required.
- Rs.30000 to be paid by X Ltd to Y Ltd for liquidation expenses.
- Sundry creditors of Y Ltd include Rs.10,000 due to X Ltd.

Prepare (i) A statement of purchase consideration payable by X Ltd.

(ii) A balance sheet of X Ltd after its absorption by Y Ltd.

22. B Ltd has installed a new plant (not a qualifying asset) at its production facility in a year. It has incurred the following costs:

- Cost as per suppliers invoice plus tax Rs. 300,00,000
- Initial delivery and handling cost Rs. 10,00,000
- Cost of site preparation Rs. 20,00,000
- Consultant fees for advice on the acquisition of the plant Rs. 5,00,000
- Interest charges paid to supplier of plant against deferred credit Rs. 10,00,000
- Present value of estimated dismantling cost to be incurred after 10 years Rs. 3,00,000

g) Operating losses before commercial production Rs. 4,00,000

The company identified Motors installed in the plant as separate component and a cost of Rs. 50,00,000 (included in invoice price) and other costs are allocated to them proportionately. The company estimates the useful life of the plant and those of the motors as 10 years and 6 years respectively and straight line method of depreciation is used. At the end of 4th year the company replaces the motors installed in the plant at a cost of Rs. 60,00,000 and estimated the useful life of the new motors is 5 years. Also the company revalued its entire class of fixed assets at the end of the 4th year. The revalued amount of the plant as a whole is Rs. 2, 50,00,000. At the end of the 8th year the company decides to retire the plant from active use and also disposed the plant as a whole for Rs. 60,00,000.

Assuming that there is no change in the decommissioning liability during the period of use, how should the company account for the above transactions in its books of accounts in accordance with AS10.

(2 x 5 = 10)

Semester	I
Course Code	PG1COMC02
Title of the Course	Indian Economy - Policies and Regulations
Type	Core
Credit	4
Hours per week	5

Objective of the Course: Objective of the course is to understand the basic structure of Indian economy, its transformation, various mechanisms adopted by the government in different stages and also to familiarise the students with respect to different enactments having utility in business

Course Outcomes: The successful completion of the course shall enable the students:

Course Outcome	Course Outcome	Cognitive Level	Programme Specific Outcome Linkage
CO1	To understand clearly the concepts and measures of development, economic development and economic growth, LPG To know the evolution and different stages of five-year planning, its abolition, Niti aayog	Understand, analyze and evaluate	PS01, PS03
CO2	Understand and evaluate Agrarian Growth, Green revolution and revolution in Industrial and Service Sectors	Understand and evaluate	PS02
CO3	To understand and evaluate Competition Act, its objectives, features and major pillars of Competition Act and apply the acquired knowledge in respective areas	Understand and apply	PS01, PS04
CO4	To develop knowledge Substantial Acquisition of shares and Take over Regulations (SEBI) 2011 Salient features, Open Offer Process, Conditional Offer, Obligations of the Acquirer. Target company, Manager to open offer and SEBI s powers	Understand, Evaluate and analyze	PS01, PS04
CO5	To recognize the need for PMLA Act, its features, objectives, obligations of intermediaries, CTRs, STRs, Client identification Procedure, Maintenance and preservation of records and reporting to FIU and know the evolution and development of IBC Code and its usefulness in the present scenario	Understand Analyze and Apply	PS01, PS05

Unit wise arrangement of Course

Module No.	Unit No.	Unit wise Contents	Cognitive Level
Module 1 - Introduction to Indian Economy [20 Hours]			
1	1.1	Concept and measures of development and under development -Economic Growth – Factors affecting Economic growth – Economic Development – Role of Monetary and Fiscal policies	Understand & Analyze
	1.2	Planning in India – Five Year Plans – Economic transition in India- Liberalization, Privatization, and Globalization- Abolishing of Five-year Plans	Understand
	1.3	Niti Aayog- Structure - Objectives -Macro Economic Stabilization and Structural adjustment – Sustainable development goals and food security	Understand Analyze & Evaluate
Module 2-Structure of Indian Economy and Sectoral Policies [15 Hours]			
2	2.1	Agrarian growth and performance in different phase of policy regimes-green revolution – pre green revolution-two phases of green revolution – factors affecting productivity and growth-distribution	Understand and evaluate
	2.2	Industry - phases of industrial revolution-rate and pattern of industrial growth- Corporate Capital restructuring- public sector-performance and reforms-small scale sector.	Understand
	2.3	Service sector – Significance of service sector- Advantages – Contributions of service sector to Indian Economy-Recent trends in service sector	Understand
Module 3 – Competition Act of 2002[20 Hours]			
3	3.1	Competition Act of 2002- Objective- Purpose- Salient Features-Agreements having adverse effect on competition (AAEC)	Understand,
	3.2	Abuse of dominant position- Regulation of Combination - Criteria for determining Appreciable Adverse effect on Competition and Dominant position	Understand & Apply
	3.3	Relevant Geographic market-factors- Relevant product market-Factor- Anti Competitive agreement and WTO	Understand
Module 4- Substantial Acquisition of Shares and Take over Regulations (SEBI) 2011 [15Hours]			
4	4.1	Substantial Acquisition of shares and Take over Regulations (SEBI) 2011- Salient Features-Open Offer Process-Conditional Offer-Obligations of the Acquirer	Understand & Analyze
	4.2	Obligations of the Target Company-Obligations of the Manager of the open offer- Disclosures of Shareholding and control – SEBI’s power to issue directions	Understand and evaluate
Module 5 – Prevention of Money Laundering Act, 2002 & Insolvency and Bankruptcy Code of 2016 [20 Hours]			
5	5.1	Prevention of Money Laundering Act, 2002- Salient Features-Obligations of intermediaries under PMLA-Cash	Understand & Apply

		Transaction Reports (CTRs) –Suspicious Transaction Reports (STRs)‘	
	5.2	Client identification Procedure- Information to be maintained- Maintenance and preservation of Records- Reporting of Financial Intelligence Unit (FIU)	Understand & Analyze
	5.3	Insolvency and Bankruptcy Code of 2016- Insolvency- Bankruptcy- Legal frame work for the Code – Objectives- Structure and applicability of the code-Features of the code- Corporate Insolvency Resolution Process (CIRP)	Understand & Apply

References

1. Mishra and Puri, Indian Economics, Himalaya Publishing House
2. P.K Dhar, Indian Economy, Its Growing Dimensions,
3. Gaurav Dutt and KPM Sundarum, Indian Economy, S. Chand & Company.
4. Deepa Shree, –Indian Economy, Performance and Policesll, Scholar Tech. New Delhi
5. Bettelheim. Charles India Independent. Chapters 1, 2 and 3.
6. Bhagwati, J. and Desai, P. India: Planning for industrialization, OUP, Ch 2.
7. Patnaik, Prabhat. Some Indian Debates on Planning. T. J. Byres (ed.). The Indian Economy: Major Debates since Independence, OUP.
8. Ahluwalia, Montek S. State-level Performance under Economic Reforms in India in A.O. Krueger. (ed.). Economic Policy Reforms and the Indian Economy, University of Chicago Press.
9. Nagaraj, R. Indian Economy since 1980: Vitrious Growth or Polarisation? Economic and Political Weekly. pp. 2831-39.
10. Ray, S. K. Land Systems and its Reforms in India. Sections II & III, Indian Journal of Agricultural Economics. Vol. 51.Nos. 1 & 2.
11. Visaria, Pravin. Demographic Aspects of Development: The Indian Experience, Indian Journal of Social Sciences. Vol. 6. No. 3.
12. Dreze, Jean and Amartya Sen. Economic Development and Social Opportunity. Ch.2. OUP.
13. Vaidyanathan, A. India’s Agricultural Development Policy. Economic and Political Weekly.
14. Sawant, S. D. and C. V. Achuthan. Agricultural Growth Across Crops and Regions: Emerging Trends and Patterns. Economic and Political Weekly. Vol. 30 A2-A13.
15. Krishnaji, N. Agricultural Price Policy: A Survey with Reference to Indian Food grain Economy. Economic and Political Weekly. Vol. 25.No. 26.
16. Chaudhuri, Sudip. Debates on Industrialisation.in T.J. Byres (ed.). The Indian Economy: Major Debates since Independence, OUP.
17. Planning Commission, Task Force on Employment Opportunities. Ch 1 and 2
18. Uma Kapila (ed), –Indian Economy since Independencell, Relevant articles.
19. Rangarajan, C. and N. Jadhav. Issues in Financial Sector Reform. Bimal Jalan. (ed). The Indian Economy. Oxford University Press, New Delhi.
20. Chakravarty, Sukhamoy. Development Planning – The Indian Experience. Oxford University Press, Delhi.
21. Government of India, Economic Survey (Annual), Ministry of Finance, New Delhi.
22. SEBI Act, 1992 with amendments
21. Bharat’s Manual of SEBI Act, Rules, Regulations, Guidelines, Circulars, etc.
23. Competition Act, 2002
24. Insolvency and Bankruptcy Code 2016

Note: Latest edition of text books may be use

Question Paper Blue Print

Module	Hours	1 Weight questions 8 out of 10	2 Weight questions 6 out of 8	5 Weight questions 2 out of 4	Total weight
1	20	1	1	1	8
2	15	2	2	-	6
3	20	2	1	1	9
4	15	3	2	1	12
5	20	2	2	1	11
	90	10	8	4	46

M.COM DEGREE (CSS) MODEL QUESTION PAPER

(2022 admissions onwards)

First Semester

PG1COMC02-INDIAN ECONOMY POLICIES AND REGULATIONS

Time: 3 Hours

Maximum Weight: 30

Section A Answer any Eight questions. Answer shall not exceed One page (Weight 1)

1. Define SEBI.
2. What is meant by GAAR?
3. What you mean by Money Laundering?
4. What is meant by Market Dominance?
5. Define Competition
6. Write a brief note on Cartel.
7. What do mean by Agrarian Economy?
8. State the difference between Privatization and Globalization
9. Explain the term Capital restructuring
10. Explain Small Sector? (1x8 = 8)

Section B. Answer any Six questions. Answer shall not exceed Two pages (Weight 2)

11. Distinguish between CTRs and STRs
12. Describe the role of service sector in the Economic Development of India
13. Explain arguments in favor and against Green Revolution
14. State the differences between Economic growth and Economic Development
15. State the obligations of intermediaries with respect to PMLA
16. What is meant by Substantial Acquisition of Shares and takeover regulation 2011?
17. Explain Objectives and features of IBC Code 2016
18. Write a note on Niti Aayog (2x6= 12)

Section-C Answer any Two questions. Answer shall not exceed Five pages. (Weight 5)

19. State the salient features of Competition Act. Also discuss the concept of agreement having an adverse effect on Competition
20. Explain the Economic transition in India
21. Explain PMLA 2002
22. Describe the Sustainable development goals (2 x 5 =10)

Semester	I
Course Code	PG1COMC03
Title of the Course	Quantitative Techniques for Business and Research
Type	Core
Credit	4
Hours per week	5

Objectives of the Course:

- To provide understanding of the various statistical tools that are used in business
- To equip students with quantitative skills and techniques required for hypothesis testing in business decision making scenarios and social science research.

Course Outcomes: The successful completion of the course shall enable the students:

Course Outcome	Course Outcome	Cognitive Level	Programme Specific Outcome Linkage
CO1	To understand the significance of QT in business and research. Demonstrate a sound knowledge of Probability theory that trains to make decisions in situations with observable patterns, but a degree of uncertainty.	Understand Analyse , Apply	PSO1,PSO2
CO2	To understand concepts relating to sampling in hypothesis testing Calculate and interpret statistical values by using appropriate statistical tools and to apply significance tests to solve business problems	Understand , Analyse and Apply	PSO1, PSO2
CO3	Demonstrate an ability to apply various non-parametric statistical tools in business situations and social science research	Evaluate and Apply	PSO3
CO4	To display ability to analyse problems and apply critical thinking to draw conclusions on business data.	Analyse and Apply	PSO5
CO5	Use Microsoft Excel and appropriate software package to perform statistical data analysis.	Create, Analyse and Apply	PSO2, PSO3

Unit wise arrangement of Course

Module No.	Unit No.	Unit wise Contents	Cognitive level	Content mapped to CO
1	Module 1 – Introduction to Quantitative Techniques [15 Hours]			
	1.1	Meaning of quantitative techniques - Classification of QT – Role of QT in Business and Industry, Application of QT in Business Management and Research - Limitations of QT	Understand, Memorise, Identify	CO1
	1.2	Probability Theory- Meaning- Laws of probability- Permutations and combinations – Calculation of probability-Bayes‘ Theorem [Brief Study Only]	Understand, Identify, Apply.	CO1, 2
	1.3	Probability Distributions: Random Variables- Generation of Random Numbers- Probability functions—Types of Probability Distributions- Discrete and Continuous- Binomial–Poisson– Normal Distributions	Identify, Analyse , Differentiate Apply	CO 1,2
2	Module 2-Sampling Theory and Concepts [25Hours]			
	2.1	Sampling theory: Sampling and non-sampling errors - Statistic and parameter – Sampling distribution -- Concept of Standard Error— Type I Error and Type II Error – Degrees of Freedom.	Understand, Memorise, Differentiate	CO 1,3, 4
	2.2	Statistical Inference: Estimation - Point estimates - Interval estimates – Confidence limits- Testing of Hypothesis - Procedure for Testing Hypothesis - Parametric Test- Sampling of Attributes-Sampling of Variables(Large sample)- Sampling of variables(Small samples).	Understand, Analyse, Apply	CO 1, 3,4
	2.3	Testing of significance- Procedure for significance testing- t- Test- Z- Test--F Distribution –Analysis of Variance -- One way ANOVA – Two way ANOVA	Analyse, Apply	CO 1,3,4
3	Module 3 – Chi-square and Non Parametric Tests[15 Hours]			
	3.1	Chi-Square Test- Conditions for application of test- Area of application of chi-square test- Yates Correction	Understand	CO 1, 2, 3,4
	3.2	Non Parametric Tests: Types of Non-Parametric tests- Parametric Vs Non Parametric tests- Advantages of Non-parametric tests.	Understand, Differentiate	CO 2,3,4
	3.3	The Mann Whitney U Test –Kruskal Wallis H	Apply	CO 2,3,4

		Test - The Wilcoxon Signed Rank Test- Runs Test		
4	Module 4-- Association of Attributes [20 Hours]			
	4.1	Association of attributes - consistency of data - association and disassociation - methods to study association - comparison of actual and observed frequency - comparison of proportion and products	Understand, Analyse, Apply	CO 1,4
	4.2	Measures of association- Yule's co-efficient of association - Coefficient of Colligation - Co-efficient of contingency	Apply	CO 1,4
	4.3	Data Analysis- Techniques of Data analysis- Multivariate analysis- Multiple Regression Analysis- Multiple Discriminant Analysis- MANOVA (Theory only)	Understand, Create	CO 1, 4
5	Module 5 – Statistical Quality Control [15 Hours]			
	5.1	Techniques of SQC – Quality Control charts – Components, Procedure for preparing Control Chart- Types of Control Charts..	Understand Memorise	CO1, 4,5
	5.2	Control Charts for Variables – \bar{x} chart, R chart– Control chart for attributes p chart, np chart and C- chart	Create, Apply	CO 1, 4, 5
	5.3	Software Packages for statistical analysis— Range of tools designed for statistical analysis in social science researches – Open source SAS.	Apply	CO 1,4,5

References:

1. Statistics for Management, Richard Levin & Davis S Rubin, Printice Hall of India.
2. Statistics for Business and Economics, R.P. Hooda, Macmillan Business Book.
3. Quantitative Methods and Operations Research, Reddy & Appanayya, Himalaya Publishing House
4. Statistical Methods for Research, Prof. K.Kalyanaraman, Prentice Hall, India.
5. Statistical Methods, S. P. Gupta
6. Fundamentals of Statistics, D.N.Elhance.
7. Quantitative Techniques, CR. Kothari
8. Quantitative Methods, D.R.Agarwal.
9. Quantitative Techniques for Statistical Decision Making, Digambar Patri & Priyambada Patri
10. Introduction to the Practice of Statistics-Moore, McCabe, 5th edition, Freeman
11. Complete Business Statistics by Amir D Aczel and Jayavel Sounderpandian, Tata McGraw Hill.
12. Statistics for Business and Economics by Anderson, Sweeney, Cengage Learning.

Break up of Theory and Problems for Examination

- Section A – 9 Theory 1 Problems
Section B – 3 Theory 5 Problems
Section C – 4 Problems

QUESTION PAPER BLUE PRINT

Module	Hours	1 Weight questions 8 out of 10	2 Weight questions 6 out of 8	5 Weight questions 2 out of 4	Total Weight
1	15	2	1	1	9
2	25	3	2	1	12
3	15	2	1	1	9
4	20	1	2	1	10
5	15	2	3	-	8
	90	10	8	4	46

M.COM DEGREE (CSS) --MODEL QUESTION PAPER

(2022 Admission onwards)

First Semester

PG1COMC03- Quantitative Techniques for Business and Research

Time: 3 Hours

MaximumWeight:30

SectionA.

Answer any Eight questions. Each question carries weight 1

1. State any four functions of QT.
2. Describe statistical quality control.
3. What is a standard normal curve
4. Explain the concept of standard error.
5. Write a note on P chart
6. Differentiate between interval estimate and point estimate.
7. Mention the uses of Chi-square distribution.
8. Five dice are thrown together and the appearance of 3 is counted as success. Find the probability that there will be 3 successes.
9. What are the assumptions for Mann-Whitney U test ?
10. Discuss the properties and uses of student t-test. (1x8 = 8)

SectionB.

Answer any SIX questions. Each question carries weight 2

11. An aptitude test was conducted for selecting data entry operators by an IT company from 1000 candidates. The average score is 42 and SD is 24. Assume normal distribution and find the number of candidates scoring marks (a) above 58 and those whose score lie (b) between 30 and 66
12. Distinguish between one tailed and two-tailed tests with suitable examples.
13. The following data is calculated on two characteristics. Test if there is any relationship between the habit of smoking and literacy.

	Smokers	Non-smokers
Literate	83	57
Illiterate	45	68

14. A sample of size 10 each is taken from two normal populations with same unknown variance and the following results are obtained. Test at 5 % significance level , if the two populations have the same mean.

	Mean	Variance
Sample 1	7	26

Sample 2	4	10
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15. Calculate the control limits if the average fraction defective of a large sample of product is 0.1678 and the group size is 2200.
16. Examine the significance of Multivariate analysis
17. The male population of certain state is 250 lakhs. The number of literate males is 26 lakhs and the total number of male criminals is 32 thousand. The number of literate male criminal is 3000. Do you find any association between literacy and criminality?
18. Explain the various types of control charts for variables.

(2 x6=12)

Section-C

Answer any Two questions. Each question carries weight 5

19. A systematic sample of 200 pages was taken from a dictionary and the observed frequency distribution of foreign words per page was found to be as follows

No. of words per page:	0	1	2	3	4
Frequency	: 109	65	22	3	1

20. The following whiteness readings were obtained with specially designed equipment in respect of three detergents and three water temperature.

Water temperature	Detergent A	Detergent B	Detergent C
Cold	57	55	67
Warm	49	52	68
Hot	54	46	58

Perform two-way analysis of variance using 5% significance level.

21. The following are the number of tickets issued by two salesmen on 11 days.

Salesman A	7	10	14	12	6	9	11	13	7	6	10
Salesman B	10	13	14	11	10	7	15	11	10	9	8

22. From the following data prepare 2x 2 table and using Yule's coefficient discuss whether there is any association between literacy and unemployment.

Illiterate Unemployed -----250 persons; Literate Employed ----- 25 persons

Illiterate Employed -----180 persons; Total number of persons ----- 500 persons

(2x5 =10)

Semester	I
Course Code	PG1COMC04
Title of the Course	Methodology for Social Science Research
Type	Core
Credit	4
Hours per week	5

Objective of the Course: Objective of the course is to familiarize the students with the process and technique of conducting social science research and train them to plan and execute research in business and commerce.

Course Outcomes: The successful completion of the course shall enable the students:

Course Outcome	Course Outcome	Cognitive Level	Programme Specific Outcome Linkage
CO1	To understand the major research paradigms and role of research in social science	Memorize & Understand	PSO1 PSO3
CO2	To formulate the research problem and understand the major research designs	Analyse, Evaluate & Apply	PSO1 PSO3
CO3	To identify data source and to learn the art of designing the research instrument	Understand & Apply	PSO1 PSO3
CO4	To understand various sampling techniques and develop understanding of data collection and field work	Understand and Apply	PSO1 PSO3
CO5	To learn how to analyze data using various statistical techniques	Analyze and Apply	PSO1 PSO3
CO6	To learn how to write a research report and to practice ethics in research and publications	Apply & Create	PSO1 PSO3 PSO5

Unit wise arrangement of Course

Module No.	Unit No.	Unit wise Contents	Cognitive Level
Module 1 - Introduction to Research [15 Hours]			
1	1.1	Research: Meaning - significance-scope-A brief history of Scientific Thought-Research paradigms- Positivism-Post positivism- Constructivism- Pragmatism - Factors influencing the choice of a paradigm	Memorize
	1.2	Types of Research –Quantitative and Qualitative Research- Research methods vs methodology	Understand
	1.3	Research Process- Observation-Rationalization-Validation	Understand
Module 2-Identification and Formulation of Research Problem [10 Hours]			
2	2.1	Sources of research problem-Formulation of research problem-Steps in formulation of research problem	Understand & Apply
	2.2	Literature Review- Importance-Literature sources-Writing a critical review- Software tools for Literature Review	Analyse & Evaluate
	2.3	Concepts- Constructs – Variables -Dependent, Independent, Extraneous, Mediating, Moderating, Dichotomous variables	Understand & Apply
	2.4	Research Proposal-Research Objectives-Research hypothesis-Sources of hypothesis-Types of hypothesis	Understand
Module 3 – Research Design and Sampling Design [20 Hours]			
3	3.1	Research Design- Meaning - Key attributes; Descriptive research design- Explorative research design Experimental research design, principles, experimental and control groups, ex post facto research, randomized block design, latin squares design	Understand & Apply
	3.2	Census and Sample Survey- Sampling design-Sampling frame-Adequacy of sample- Determination of Sample size – Random Sampling in real life situations	Understand & Apply
	3.3	Case study-Case Study design-Case study protocol-Pilot Study	Understand & Apply
Module 4- Instrument Development and Data Collection [25 Hours]			
4	4.1	Primary data-Secondary data-Methods of collecting data	Memorize & Understand
	4.2	Preparation of questionnaire- Components of a questionnaire– Measurement of constructs-Nominal-Ordinal-Interval-Ratio-Different types of scales- Rating scale-Numerical scale-Graphic scale-Attitude scale- Likert response scale	Understand & Apply
	4.3	Reliability and Validity- Inter- rater reliability-Test-retest reliability-Split-half reliability-Internal consistency reliability-Cronbach’s alpha Validity of measurement procedures -Construct validity-Face validity-Content validity-Convergent Validity- Discriminant validity-Exploratory factor analysis Validity of hypothesis testing procedures-Internal validity-External validity-Statistical conclusion validity	Understand & Apply
	4.4	Survey errors-Sampling and Non-sampling errors- Types of non-sampling errors and ways to deal with them	Understand & Apply
Module 5 - Analysis of Data, Interpretation and Report Writing [20 Hours]			
	5.1	Analysis of Data- Data editing and coding- Descriptive statistics-Inferential statistics-Parametric test- Non-parametric	Understand , Analyse & Apply

5		test (Brief study only) Thematic analysis Interpretation of results-Precautions	
	5.2	Research Report –Qualities of a good report- Lay out of the report-Report writing styles- APA style-MLA style-ASA style - Chicago Manual of Style Writing a Research Paper - Citation index-Impact factor- H index	Understand, Apply & Create
	5.3	Research Ethics-Plagiarism - Predatory publications-Cloned journals	Understand & Apply

References

1. Research Methodology: Methods and Technique, C.R.Kothari, New Age International Publications
2. Research Methodology in Social Sciences, O.R. Krishnaswamy, Himalaya Publishing House
3. Statistical Methods for Research, Prof. K. Kalyanaraman, Printice Hall Pvt. Ltd.
4. Garg, B.L., Karadia, R. and Agarwal, F. An Introduction to Research Methodology, RBSA Publishers.
5. Sinha, S.C. and Dhiman, A.K., 2002. Research Methodology, EssEss Publications. 2volumes.
6. Bagchi, Kanak Kanti , Research Methodology in Social Sciences: A Practical Guide, Delhi, Abijeet Publications.
7. Wilcox. R. Rand, Fundamentals of Modern Statistical Methods.
8. Gupta S.C , Fundamentals of Statistics, Himalaya Publication House, Bombay
9. Henry C. Lucas, Jr., Information Technology for Management, Tata McGraw-Hill Publishing Company Ltd., New Delhi
10. Sinha P.K., Computer Fundamentals, BPB Publications, New Delhi.
11. SPSS-Operating Manual and Handbook – Latest version.
12. Chandra A. and Sexena T.P. Style Manual, New Delhi, Metropolitan Book Comp.Ltd.
13. Brymann, Alan and Carmer, D, Qualitative Data Analysis for Social Scientist, NewYork, Routledge Publication.
14. Radhakrishnan S. and Charles Moore. A. (Ed.) , A Source Book in Indian Philosophy.Princeton. Princeton University Press.
15. Tomberlin. James (ed.), Philosophical Perspectives of Epistemology, Black-well Publishing.
16. Gopal, M.H, An Introduction to Research Procedures in Social Sciences, Bombay, Asia Publishing House.
17. Peter Winch, Idea of a Social Science and Its Relation to Philosophy, Routledge.London.
18. Karl Popper, The Logic of Scientific Discovery, Routledge

Question Paper Blue Print

Module	Hours	1 Weight questions 8 out of 10	2 Weight questions 6 out of 8	5 Weight questions 2 out of 4	Total Weight
1	15	1	1	1	8
2	10	2	2	-	6
3	20	1	2	1	10
4	25	3	2	1	12
5	20	3	1	1	10
	90	10	8	4	46

M.COM DEGREE (CSS) MODEL QUESTION PAPER

(2022 Admission onwards)

First Semester

PG1COMC04 - METHODOLOGY FOR SOCIAL SCIENCE RESEARCH

Time: 3 Hours

Maximum Weight: 30

Section A.

Answer any Eight questions. Answer shall not exceed One page (Weight 1)

1. Write a short note on research paradigm
2. State the importance of Literature review.
3. What are Descriptive research designs?
4. Briefly explain Research hypothesis.
5. Explain the context in which Stratified random sampling can be applied.
6. Write a brief note on different types of Scales.
7. What do you understand by Reliability analysis?
8. State the meaning of Eyeballing in research?
9. Explain the use of Cronbach's Alpha?
10. H index will increase the visibility of the Researcher. Explain

(1x8 = 8)

Section B.

Answer any Six questions. Answer shall not exceed Two pages (Weight 2)

11. Distinguish between Ontology and Epistemology.
12. Describe the technique of defining research problem.
13. Explain the need and features of Research Design.
14. Describe Extraneous, Moderating and Intervening Variables with the help of an example.
15. State the role of case study method in research.
16. What are the steps in the construction of research instrument?
17. Explain various levels of measurement.
18. In interpreting common sense is important —Elucidate.

(2x6= 12)

Section-C

Answer any Two questions. Answer shall not exceed Five pages. (Weight 5)

19. State with sufficient details the different steps involved in Research Process.
20. Explain how test of Reliability and Validity can be performed in research.
21. Explain important Research designs and elaborate on Experimental design
22. Describe the layout of a research report, covering all relevant points.

(2 x 5 =10)

Semester	I
Course Code	PG1COMC05
Title of the Course	Organizational Behaviour
Type	Core
Credits	3
Hours per week	5

Objective of the Course

To understand human behaviour at individual level and company level, how an individual behaves in a group, how to lead a team, styles of leadership, how to manage change occurring in organization, managing stress, to deal with organizational culture and various conflicts inside the organization.

Course Outcome

Course Outcome No	Expected Course Outcome	Cognitive Level	Programme Specific Outcome Linkage
1	To have an Introductory awareness about Organisational behaviour	Understanding	PSO1
2	A very good understanding about individual behaviour, personality and motivation	Understand and evaluate	PSO5
3	Imparting deep understanding about group behaviour and leadership related to organisational behaviour	Understanding	PSO5
4	Impart knowledge into the different aspects of organizational behaviour	Evaluate and Apply	PSO1 PSO4
5	Inculcate knowledge about the role of organisational culture, conflict and negotiation mechanisms in organizational environment	Understand and Apply	PSO1

Unit wise arrangement of the course

Module No.	Unit No.	Contents	Cognitive Level
Module 1- Introduction to Organisational Behaviour – 15 hours			
1	1.1	Meaning and definition of Organisation Behaviour – Scope – Basic concepts of OB – Foundations of OB- Challenges and Opportunities of OB.	Memorize
	1.2	Role of organisation behaviour – Determinants — Challenges and opportunities of OB – Contributing disciplines – Difference between organisational behaviour and organisation theory.	Understand
	1.3	Models of OB – Autocratic model – Custodial model – Supportive model – Collegial model.	Understand and Apply
Module 2- Individual Behaviour and Motivation – 25 hours			
2	2.1	Concept of Human Behaviour - Characteristics - Models of Man- Factors influencing Individual Behaviour.	Understand
	2.2	Personality-Determinants - Personality Traits.	Understand
	2.3	Perception – Process of perception – Factors Influencing Perception – Perceptual errors.	Understand and Evaluate
	2.4	Attitudes - values -- Learning – Process of Learning - Reinforcement - Behaviour Modification.	Understand and Evaluate
	2.5	Motivation – Concept – Process of Motivation – Theories of Motivation – Need hierarchy theory - theory X and theory Y, two factor theory, Alderfer's ERG theory, McClelland's learned need theory, Victor Vroom's expectancy theory, Stacy Adams equity theory	Understand and Apply
	2.6	Contemporary theories of motivation –ERG - Cognitive evaluation - goal setting- equity expectancy model.	Understand and Evaluate
Module 3- Group Behaviour and Leadership – 25 hours			
3	3.1	Transactional Analysis - Johari Window – Ego states - Life positions	Understand and Evaluate
	3.2	Group - Factors influencing group behaviour- Norms- Cohesiveness.	Understand
	3.3	Stages of Group Development- Group Structure- Group Decision making.	Understand and Memorize
	3.4	Teams- Types of teams- Group Vs Teams.	Understand and Evaluate
	3.5	Difference between Authority and Power –Sources of Power- Tactics used to gain power -Status –Problems caused by status system	Understand

	3.6	Leadership- features – concepts – qualities of good leaders – Leadership styles.	Understand and Apply
	3.7	Leadership Theories -trait theory, behavioral theory, Fielder's contingency theory, Harsey and Blanchard's situational theory - Managerial grid - Likert's four systems of leadership - contemporary issues in leadership.	Understand and Apply
Module 4- Dynamics of Organizational Behaviour – 15 hours			
4	4.1	Organizational culture and climate – Factors affecting organizational climate – Importance	Evaluate and Apply
	4.2	Job satisfaction – Determinants – Measurements – Influence on behavior.	Evaluate and Apply
	4.3	Organizational change – Importance – Stability Vs Change – Proactive Vs Reaction change – the change process – Resistance to change – Managing change	Evaluate
	4.4	Stress – Meaning –Types of stress- Causes of Stress- Consequences - Work Stressors – Prevention and Management of stress – Balancing work and Life, - Stress Management – Need- Techniques adopted for Stress Management in Organisations - Kurt Lewin's– three step model	Evaluate and Apply
	4.5	Organizational development – Characteristics – objectives –. Organizational effectiveness	Evaluate
Module 5 - Organisational Culture, Conflict, Negotiations – 10 hours			
5	5.1	Concept and determinants of organizational Culture.	Understand and Apply
	5.2	Dynamics and management - Sources, patterns, levels, and types of conflict - Traditional and modern approaches to conflict - Functional and dysfunctional organizational conflicts - Resolution of conflict	Understand and Apply

References

1. Fred Luthans, Organizational Behavior, McGraw Hill
2. Mc Shane & Von Glinov, Organizational Behaviour, McGraw Hill
3. Margi Parikh and Rajan Gupta, Organizational Behaviour, McGraw Hill Education Udai Pareek, Understanding Organizational Behaviour, Oxford Higher Education
4. Hellrigal, Slocum and Woodman, Organizational Behavior, Cengage Learning
5. Organisational Behaviour concepts and cases ,Ghanekar, Anjali ,Everest publisher
6. Human Relations and organisational behaviour: Global perspective, Dwivedi R.S. Macmillan
7. Organisational Behaviour: Foundations, Theories, and Analyses, John B. Miner. Oxford University Press
8. Sekaran Uma S, Organisational Behaviour, Tata McGraw Hill.

Question Paper Blue Print

Module	Hours	1 Weight questions 8 out of 10	2 Weight questions 6 out of 8	5 Weight questions 2 out of 4	Total weight
1	15	1	1	-	3
2	25	3	2	1	12
3	25	3	2	1	12
4	15	1	2	1	10
5	20	2	1	1	9
	90	10	8	4	46

M.COM DEGREE (CSS) MODEL QUESTION PAPER

(2022 admissions onwards)

First Semester

PG1COM05 – ORGANISATIONAL BEHAVIOUR

Time: 3 Hours

Maximum Weight: 30

Section A.

Answer any *Eight* questions. Answer shall not exceed *One* page (Weight 1)

1. Define Organisational Behaviour ?
2. Explain any two factors which affect perception?
3. What do you meant by reinforcement
4. Identify and elaborate on biological factors that determine an individual_s personality?
5. Write short note on group dynamics
6. Are you in favour of trait theory of leadership? Explain your views
7. Distinguish between authority and responsibility
8. Explain revolutionary change with example
9. How can organizational culture contributes to sustainability of business
10. Discuss dysfunctional organizational conflict

(8 x 1 = 8)

Section B.

Answer any *Six* questions. Answer shall not exceed *Two* pages (Weight 2)

11. Explain the challenges and opportunities of organisational behaviour
12. Explain the process of Perception
13. Explain factors influencing individual behavior
14. Explain the term managerial grid
15. Discuss Likert's four systems of leadership
16. Discuss the term change management?
17. Explain the process of organizational development
18. Explain different types of conflicts

(6 x 2 = 12)

Section C.

Answer any *Two* questions. Answer shall not exceed *Five* pages. (Weight 5)

19. Explain the different techniques of stress management?
20. Explain the strategies for stimulating constructive conflict and resolving destructive

conflicts.

21. Which are the major Internal and external factors that influence Perception?
22. Briefly discuss how Transactional Analysis is helpful in analysing and understanding interpersonal behavior and also explain the term Johari window

(2 x 5 = 10)

SEMESTER II

COURSE CODE	COURSE NAME
PG2COMC06	Advanced Corporate Accounting
PG2COMC07	Business Environment and Strategic Management
PG2COMC08	Management Optimisation Techniques
PG2COMC09	Human Resource Management
PG2COMC10	International Business and Finance

Semester	II
Course Code	PG1COMC06
Title of the Course	Advanced Corporate Accounting
Type	Core
Credit	4
Hours per week	5

Objective of the Course:

To equip the learner to understand the higher-level applications of accounting in corporate sector and accounts of specialised businesses and accounting of human resources.

Course Outcomes: After successful completion of the course the students should be able to:

Course Outcome	Course Outcome	Cognitive Level	Programme Specific Outcome Linkage
CO1	The learner should be able to understand the difference between Holding Company and Subsidiary Company and to prepare the consolidated Balance sheet of Holding Company	Understand and Apply	PSO1
CO2	The learner should be able to understand the differences between Double accounting system and Doble entry system and preparation of financial statements of Public Utility Undertakings.	Understand,Apply and Analyse	PSO1 PSO4
CO3	Develop an awareness on the procedure of bankruptcy under the recent Bankruptcy Procedure Code and corporate Insolvency resolution process and resolution process of individuals	Understand	PSO1
CO4	Familiarizing the learner with the different modes of liquidation of companies and the accounting procedures of liquidation of companies and preparation of various statements required as per the Companies Act	Understand, and Evaluate	PSO1 PSO4
CO5	Basic understanding about the preparation of accounts of some special lines of businesses like shipping, hospitals and hotels and Accounting of Human resources.	Understand and Apply	PSO1

Unit wise arrangement of Course

Module No.	Unit No.	Unit wise Contents	Cognitive Level
Module 1- Accounts of holding companies- 27 hours			
1	1.1	Concept of Holding Company, Subsidiary Company-Consolidated Financial Statements - Need for Consolidation -Documents to be filed along with Consolidated financial statements	Understand
	1.2	Non-Controlling Interest (Minority Interest)-Cost of Control-Pre-acquisition and Post-acquisition -Elimination of Unrealized Profit	Understand and Apply
	1.3	Accounting treatment of Dividend declaration by subsidiary company -Issue of Bonus Shares - Contingent liabilities -Revaluation of Assets and Liabilities	Understand
	1.4	Preparation of Consolidated balance sheet- Cross holding	Apply and Evaluate
Module 2- Accounts of Public Utility Undertakings- 20 hours			
2	2.1	Double account system -Features -Difference between Double Account System and Double entry system - Advantages and Disadvantages of the Double Accounts	Understand
	2.2	Final Accounts of Electricity Concerns	Understand Apply
	2.3	Computation of Reasonable Return and Clear profit and Disposal of Surplus of Electricity Companies	Apply and Evaluate
	2.4	Meaning of replacement – Practical problems on replacement of assets	Apply
Module 3- SARFAESI ACT 2002 &Bankruptcy Code 2016- 10 hours			
3	3.1	SARFAESI Act- Applicability- Role- Objective- Importance- Assets fall under the Act- Methods of recovery of the NPA's – Securitization- Asset Reconstruction – Enforcement of security without the intervention of the Court	Understand
	3.2	Bankruptcy Code- Resolution Process under the Code	Understand
	3.3	Corporate Insolvency Resolution Process – Resolution Process for Individuals – Exit Route under the Code – Order of Priority of Debt – Voluntary Liquidation – Bankruptcy Order	Understand
Module 4- Liquidation of Companies- 18 hours			
4	4.1	Liquidation – meaning – modes of liquidation – legal procedures for liquidation, differentiate between liquidation of individuals and liquidation of companies	Understand
	4.2	Contributories – List A and List B Contributories.	Understand
	4.3	Order of payment of liabilities in winding up – Preferential payments in the course of winding up – Provisions regarding the priority of preferential payments over other debts	Understand
	4.4	Statement of Affairs and Deficiency Accounts- Preparation.	Understand

			and Apply
	4.5	Liquidator_s final statement of accounts – Liquidators remuneration	Understand and Apply
Module 5- Accounting for Specialized Businesses- 15 hours			
5	5.1	Voyage Accounts – meaning – purpose – Basic concepts of voyage accounts – Preparation of voyage Accounts- Treatment of incomplete voyage	Understand and Apply
	5.2	Accounting for hotels	Understand and Apply
	5.3	Human Resource Accounting -Meaning objectives, Methods of Valuation of Human Resources-Limitations of Human Resource Accounting	Understand

References

1. Corporate Accounting, A. Mukharjee and M. Hanif, TATA McGraw Hill Co
2. Advanced accountancy, Arulanandam & Raman, Himalya Publishing House
3. Fundamentals of Financial accounting, Nassem Ahmed, Ane books Pvt, Limited
4. Advanced Financial Accounting, R.L. Gupta & Radhaswami, Sultan Chand CO;
5. Advanced Financial Accounting, S.N. Maheswari
6. Advanced Financial Accounting, Paul & Kaur
7. Advanced Financial Accounting, S.P. Jain & K.L. Narang; Kalyani Publishers

Break up of Theory and Problems for Examination

Section A - 6 Theory 4 problems

Section B – 3 Theory 5 Problems

Section C- 1 Theory 3 Problems

Question Paper Blue Print

Module	Hours	1 Weight questions 8 out of 10	2 Weight questions 6 out of 8	5 Weight questions 2 out of 4	Total Weight
1	27	2	3	1	13
2	20	3	2	1	12
3	10	1	1	1	8
4	18	2	1	1	9
5	15	2	1	-	4
Total	90	10	8	4	46

M.COM DEGREE (CSS) MODEL QUESTION PAPER

(2022 admissions onwards)

Second Semester

PG1COMC06-ADVANCED CORPORATE ACCOUNTING

Time: 3 Hours

Maximum Weight: 30

Section A.

Answer any Eight questions. Answer shall not exceed One page (Weight 1)

1. Explain the features of SARFAESI Act, 2002
2. What are the conditions to be satisfied by a company for opting voluntary liquidation under the Insolvency and Bankruptcy procedure code 2016?
3. Explain the terms Tariff and Dividend Control Reserve and Consumer Benefit accounts related to electricity company accounts.
4. Explain List B Contributory. What is the significance of such contributory?
5. Mention the purpose of Statement of Affairs.
6. Explain the terms; Stevedoring Expenses, Bunker Cost, Primage & Freight.
7. Mr. A arrives in Mumbai and checks into a room in a five-star hotel at 4 p.m. on 1st June 2019 at Rs. 500 per day plus 10% for service charges on European Plan. Check out time in the hotel is 12 noon. Calculate the amount payable by Mr. A in each of the following circumstances:
 - (i) If Mr. A checks out at 10 p.m. on the same day
 - (ii) If Mr. A checks out at 9 a.m. on 2nd June 2019
 - (iii) If Mr. A checks out at 6 p.m. on 2nd June 2019
 - (iv) If Mr. A checks out at 4 p.m. on 3rd June 2019.Show also the amount payable by Mr. A if the charges were leviable @ Rs. 500 for a stay of every 24 hours or part thereof plus service charges at 10%.
8. A liquidator is entitled to receive remuneration @2% of the assets realized and 3% of the amount distributed among the unsecured creditors. The assets realized Rs.25,00,000 against which payments were :- Liquidation expenses Rs.25,000; preferential creditors Rs.75,000 and secured creditors Rs.10,00,000. Calculate the remuneration payable to the liquidator.
9. H Ltd has 5000 equity shares Rs.100 each and S Ltd has 10,000 shares of Rs.10 each/L A/c credit balance H Ltd –Rs. 55,000 S Ltd.40,000 .Creditors :- H Ltd Rs. 20,000 S Ltd.Rs.35,000.H Ltd holds 8000 shares of S Ltd. H Ltd acquired shares in S Ltd when S Ltd had Rs. 25000 in profit and loss account. No dividend has been declared by S Ltd. Calculate minority interest.

10. A Gas company rebuilds its works at a cost of Rs 3,30,000. In the process, it completely replaces a part of the old works which had cost Rs.1,30,000. In constructing the new works old materials worth Rs.4600 is used and the value is included in the cost of the new works. The balance of the material resulting from the old works which are replaced is sold for Rs. 10,000. In the cost of the works which are replaced, the cost of material is 70% and labour 30% and present cost of material and labour have increased by 12.5% and 15% respectively. Determine the amount to be capitalized and the net charge to revenue (1 x 8 = 8 Weight)

Section B

Answer any Six questions. Answer shall not exceed Two pages (Weight 2)

11. Explain the meaning and importance of Human Resource Accounting.
12. Distinguish between double accounting system and double entry system of accounting.
13. Explain the term Minority Interest. What are the steps in computing minority interest?
14. JJ commenced a voyage on 1st October 2012 from Mumbai to Chennai. The details of complete voyage, i.e. Mumbai to Chennai and back were as follows.

Coal consumed 70000 Freight 400000

Port Charges 14000 stores consumed 30000

Depreciation 40000 Salaries 48000

Sundry expenses 4000 Insurance-ship 40000

Wages 8000 Insurance - freight 16000

Primage and address commission was 10% and 5% respectively. Freight relating to the return journey amounted to Rs.120000/- only. The accounts are closed on 31st December; the ship was on her half way back to Mumbai on the date closing the accounts. Prepare voyage account.

15. From the following particulars draw up (1) Capital Account and (2) General Balance Sheet as on 30th June, 2018 on double account system.

Authorized Capital 30,00,000 Trade Debtors 3,80,000

Subscribed Capital 26,00,000 Cash 3,50,000

11% Debentures 4,00,000 Investments 1,50,000

Reserves 1,50,000 Stock 2,40,000

Expenditure to 30th June 2018:

Land Rs. 1,20,000 Shafting Rs. 13,50,000, Machinery Rs. 4,00,000, Buildings Rs. 1,30,000 The expenditure during the year ended 30-6-2018 was Rs. 2,50,000 and Rs.1,00,000 respectively on the last three items and a Renewal Fund of Rs. 2,50,000 had been created. The balancing item of Rs. 1,60,000 may be taken as profit of the company.

16. City Electricity Ltd. Earned a clear profit of Rs. 16,90,000 during the year ended 31st March, 2010 after debenture interest @ 7.5% on Rs. 5,00,000. With the help of the figures given below, show the

disposal of the profits: Rs. (in lakhs)

Original cost of fixed assets 200

Formation & other expenses 10

Monthly average of current assets (net) 50

Reserve Fund (represented by 4% Government securities) 20

Contingencies Reserve Fund Investments 5

Loan from Electricity board 30

Total Depreciation written off to date 40

Tariffs & Dividends Control Reserve 1

Security deposits received from customers 4

Assume bank rate to be 6%

17. The position of Valueless Ltd. on its liquidation is as under :

Issued and paid up capital:

3000 11% Preference shares of Rs 100 each fully paid

3000 Equity shares of Rs 100 each , fully paid

1000 Equity shares of Rs 50 Each, 30 per share paid

Calls in arrears Rs 10,000 and calls received in advance Rs 5000.

Preference dividends are in arrears for one year. Amount left with the liquidator after discharging all liabilities is Rs 4,13,000. Articles of Association of the company provides for payment of preference dividend arrears in priority to return of equity capital.

You are required to prepare the Liquidator's Final Statement of Account

18. A Ltd has acquired 5,00,000 shares of Rs.10 each in C Ltd constituting 62.5% of the latter's equity. On the same day, ALtd had also acquired 1,00,000 8% Preference Shares of Rs.20 each of the same company. The balances in reserves of C Ltd are:

Capital Reserve Rs.6,00,000 (fully Pre Acquisition). Securities Premium Rs.1,50,000(fully Post Acquisition) General Reserve Rs.7,80,000 (30% Pre Acquisition 70% post acquisition), Profit and loss A/c Rs.90,00,000 (50%pre acquisition 50% post Acquisition). Ascertain the cost of control if total cost of investment is (a) Rs.75,00,000 (b) 85,00,000 and (c) 1,00,00,000. (2 x 6 = 12)

Section-C

Answer any Two questions. Answer shall not exceed Five pages. (Weight 5)

19. Explain NPA Recovery Mechanism under SARFAESI Act 2002

Explain in detail the corporate insolvency resolution process under the Insolvency and Bankruptcy

Procedure Code 2016. Also explain the functions of Insolvency and Bankruptcy Board of India.

20. The following are the balance sheet of P Ltd. and R Ltd. as at March 20x1.

	PLtd.	Q.Ltd
Equity & Liabilities		
Share capital (Rs.10 each fully paid)	250000	100000
General Reserves	75,000	30,000
Profit & Loss A/c	70,000	60,000
Creditors		
Trade Payables	50,000	20,000
	5,000	2,000
Total	4,50,000	2,12,000
Assets		
Goodwill	20,000	10,000
Fixed Assets	2,60,000	1,70,000
Stock	80,000	30,000
6000 Equity shares in R Ltd	85,000	
Cash	5,000	2,000
Total	4,50,000	2,12,000

Additional Information:-

1. Shares in R ltd were acquired by P Ltd on 1st July 20x1
2. R Ltd had on 1.1 20x1 Rs. 18,000 in General reserve and Rs.14,000 in profit and loss account .
3. Included in the creditors of R Ltd is Rs.12,000 for goods supplied by P Ltd.
4. Included in the stock of R ltd are goods to the value of Rs.6000 which were supplied by P Ltd at a profit of 25% on cost.

Prepare a Consolidated Balance sheet

21. Following are the liabilities and assets of X Ltd as on 31st March 2012.

14% Pref. shares of Rs. 10each	4,00,000
4800 equity shares of Rs 100 each	4,80,000
Secured Loans:	
14% Debt having floating charges on all assets	2,30,000
Interest on above debentures	32,000
Loan on mortgage of land and building	1,50,000
Sundry Creditors	1,18,000
Total	14,10,000
Land	40,000
Buildings	1,60,000
Plant and Machinery	5,40,000
Patents	40,000
Stock at cost	1,00,000
Sundry Debtors	2,30,000
Cash	60,000
P& L	2,40,000
Total	14,10,000

On 31/03/2012, the company went into voluntary liquidation. The dividend on 14% pref. shares was in arrears for one year. Sundry creditors include preferential creditors of Rs 30,000. The Assets realized include, Land Rs.80,000; Buildings Rs 2,00,000; Plant & Machinery Rs 5,00,000; Patent Rs 50,000; Stock Rs 1,60,000; Sundry Drs. Rs2,00,000. The expenses of liquidation amounted to Rs 29,434. The liquidator is entitled to a commission of 2% on all assets (except cash @ bank) and 2% on amounts distributed among unsecured creditors other than preferential creditors. All payments were made on 30th June, 2012. Interest on mortgage loan shall be ignored at the time of payment.

Prepare Liquidators final statement of account.

22. Following balances are extracted from the books of City Light Supply Corporation as on 31st March, 2012

Equity Shares		1,64,700
Debentures		60,000

Sundry creditors on open account		300
Depreciation fund		75,000
Capital expenditure on 30-3-2011	2,85,000	
Capital expenditure during 2011-2012	18300	
Sundry debtors for current supplied	12000	
Other debtors	150	
Cash in hand	1500	
Stores in hand	1500	
Cost of generation of electricity	9000	
Cost of distribution of electricity	1500	
Rent ,rates& taxes	1500	
Management expenses	3600	
Depreciation	6000	
Interest on debentures	3000	
Interim dividend	6000	
Sale of current		39000
Meter rent		1500
Balance of net revenue account as on 1st April,2011		8550
Total	3,49,050	3,49,050

Prepare a) Capital account b) Revenue Account c) Net revenue A/c and d) General Balance Sheet

(2x5=10)

Semester	II
Course Code	PG2COMC07
Title of the Course	Business Environment and Strategic Management
Type	Core
Credit	4
Hours per week	5

Objective of the Course: Objective of the course is to familiarize the students with the environment in which business operates and to provide awareness regarding various types of strategies and application of the same along with strategy formulation, implementation and control.

Course Outcomes: The successful completion of the course shall enable the students:

Course Outcome	Course Outcome	Cognitive Level	Programme Specific Outcome Linkage
CO1	To understand the internal as well as external environment of business	Understand & Evaluate	PSO1
CO2	To understand the theoretical foundations of strategic management and to define and describe strategic intent of an organisation	Understand & Apply	PSO1 PSO2
CO3	To analyze internal and external environment and to develop corporate and business level strategies	Analyze & Apply	PSO2 PSO4
CO4	To analyze and evaluate strategic choice and to formulate strategic plan	Analyze, Evaluate & Apply	PSO2 PSO4
CO5	To understand the modes of implementation and control of strategies	Understand & Apply	PSO1 PSO4

Unit wise arrangement of Course

Module No.	Unit No.	Unit wise Contents	Cognitive Level
Module 1 – Business Environment [10 Hours]			
1	1.1	Business environment- Nature - Scope- Importance- Types-Internal environment	Understand & Evaluate
	1.2	External environment- Micro environment-Macro environment- Factors affecting investment environment (Perspective of Investors, MSME's and Corporates) - Ease of doing business- Business confidence index- Environmental Impact assessment	Understand, Analyse & Evaluate
Module 2-Introduction to Business Policy and Strategic Management [15 Hours]			
2	2.1	Business Policy – Meaning and Importance-Essentials of a good policy- Types of policy.	Understand
	2.2	Strategy- Meaning and definition – Importance – Features - Strategy Vs Policy - Strategic Management- Importance of Strategic Management- Strategic Management Process- Levels of strategy	Understand
	2.3	Strategic intent-Stretch-Leverage-Fit- Hierarchy of strategic intent-Vision-Mission-Goals-Objectives-Plans Architecture of strategy- Strategy Diamond	Understand & Apply
Module 3 – Strategy Formulation [30 Hours]			
3	3.1	Internal Analysis-Competitive advantage- Core competence-Resource Based View of a firm-VRIO framework- Value chain analysis-Quantitative analysis- Qualitative analysis-Comparative analysis-Key Success Factor-SWOT analysis-OCP-SAP	Analyse, Evaluate & Apply
	3.2	External analysis-Industry setting-Industry structure- Five forces model-Environmental scanning- ETOP- PEST-QUEST	Understand Analyse & Apply
	3.3	Corporate level strategies- Concentration- Integration- Diversification- Cooperation- Stability- Retrenchment- Combination strategies	Understand & Apply
	3.4	Business level strategies- Generic business strategies- Cost leadership- Differentiation strategy- Focus business strategy- Hybrid strategies- Tactics- Timing tactics- Market location tactics- Blue ocean strategy	Understand & Apply
Module 4- Strategic Analysis and Choice of Strategy [25 Hours]			
4	4.1	Strategic choice- Process of strategic choice- Techniques of strategic analysis	Understand
	4.2	Portfolio analysis- BCG Matrix- GE Nine Cell Matrix- Product Market Evolution Matrix- Directional Policy Matrix- Strategic Position and Action Evaluation (SPACE)	Analyse & Apply
	4.3	Corporate parenting analysis- Experience curve analysis- Life cycle analysis	Analyse & Apply
	4.4	Profit impact of market strategy- Factors influencing strategic choice- Contingency strategies- Strategic plan	Evaluate
Module 5 – Strategy Implementation and Control [10 Hours]			
	5.1	Strategy implementation- Key characteristics- Barriers	Apply &

5		to strategy implementation- Activating strategies- Managing change- Mobilization and allocation of resources	Evaluate
	5.2	Matching organisation structure with strategy- MCKINSEY'S 7-S Framework	Understand & Apply
	5.3	Strategic Change- Strategic control process- Types of strategic control- Financial – Operational- Institutional- Strategic assessment system- Balanced scorecard – Extended balanced scorecard	Evaluate & Apply

References

1. Business Environment, Fransis Cherunilam, Himalaya Publishing House
2. Essentials of Business Environment, Aswathappa, Himalaya Publishing House
3. Business Environment, Rosy Joshi & Sangam Kapoor, Kalyani Publishers
4. Strategic Management, C,B,Gupta, S.Chand Publishing
5. Strategic management, U.C. Mathur, Macmillan India Limited
7. Strategic Management, C.N.Sontakki, Kalyani Publications
8. Fundamentals of Strategic Management, Parthasarthy
9. Strategic Management, White, Palgrave Macmillan
10. Strategic Management, Francis Cherunilam, Himalaya Publishing House
11. Sharmma RA, Strategic Management in Indian companies, Deep & Deep Co.
12. F.R. David, Strategic Management Concept and Cases, Prentice Hall India
13. Philip Sadler, Strategic Management, Kogan Page India.
14. Michal, E Porter, The Competitive Advantage of Nations, Macmillan

Question Paper Blue Print

Module	Hours	1 Weight questions 8 out of 10	2 Weight questions 6 out of 8	5 Weight questions 2 out of 4	Total Weight
1	10	1	-	1	6
2	15	1	2	1	10
3	30	3	2	1	12
4	25	2	2	1	11
5	10	3	2	-	7
	90	10	8	4	46

M.COM DEGREE (CSS) MODEL QUESTION PAPER

(2022 Admissions onwards)

Second Semester

PG2COMC07- BUSINESS ENVIRONMENT AND STRATEGIC MANAGEMENT

Time: 3 Hours

Maximum Weight: 30

Section A.

Answer any *Eight* questions. Answer shall not exceed One page (Weight 1)

1. Write a short note on Business Policy.
2. Explain the term Business Confidence Index.
3. What is Strategic Analysis?
4. Briefly explain the need of industry analysis
5. What is Scenario Planning?
6. What is SBU?
7. State the meaning of Strategic Alliance and briefly explain its types.
8. Explain the concept of Strategic Re-engineering.
9. Give short note on Strategic fund programming.
10. Strategy Changes Structure' Explicate. (8x1=8)

Section B

Answer any *Six* questions. Answer shall not exceed Two pages (Weight 2)

11. Explain the steps involved in the Strategic Management Process.
12. Describe the characteristics of Objectives.
13. What are the different steps involved in SWOT Analysis.
14. Discuss the factors affecting Environmental Appraisal.
15. Write a detailed note on Value Chain.
16. What is Joint Venture? Explain Various types of Joint ventures
17. Explain the ADL Life-cycle Matrix.
18. State with sufficient details the techniques of strategic evaluation and control.

[2x6= 12]

Section-C

Answer any *Two* questions. Answer shall not exceed *Five* pages. (Weight 5)

19. Explain the concept of Mission and Objective; also state the characteristics of a

good Mission Statement, and Objective.

20. What is Michael Porter's Five Force Model? Portray the model in detail.
21. Describe the construction of BCG matrix and discuss its utility in strategic management.
22. Critically analyze and evaluate the state of Ease of Doing Business in India

(2x 5= 10)

Semester	II
Course Code	PG2COMC08
Title of the Course	Management Optimisation Techniques
Type	Core
Credit	4
Hours per week	5

Objectives of the Course:

- To enable the students to understand various Management Optimisation Models used in business decision making.
- To introduce students to use Operations Research methods and techniques in model formulation and applications useful in solving business decision problems.

Course Outcomes: The successful completion of the course shall enable the students:

Course Outcome	Course Outcome	Cognitive Level	Programme Specific Outcome Linkage
CO1	To understand the significance of Management Optimisation Techniques in business and Industry	Understand and Remember	PSO1
CO2	To apply basic concepts of mathematics to formulate and solve an optimization problem.	Understand and Apply	PSO2
CO3	To build and solve Transportation and Assignment Models and develop objective analysis of decision problems	Analyse and Apply	PSO3
CO4	To understand and evaluate the characteristics of different types of decision-making environments and decision making approaches and appropriate tools to be used in each situation	Understand and Evaluate	PSO3
CO5	To design simple models of CPM and PERT to improve decision making and develop critical thinking.	Create and Apply	PSO4
CO6	To understand and demonstrate skills in the use of analytic techniques to solve problems facing business managers in decision environments	Analyse, Evaluate and Apply	PSO4

Unit wise arrangement of Course

Module No.	Unit No.	Unit wise Contents	Cognitive level	Content mapped to CO
1	Module 1 - Introduction to Management Optimisation Techniques [10 Hours]			Theory
	1.1	Meaning - origin and development – nature – optimisation techniques in India	Understand, Memorise	CO -1,
	1.2	OR and Decision making - Objectives - Scope	Understand	CO-1
	1.3	Applications of Management Optimisation techniques - Phases- Introduction to Models and modelling techniques Advantages and Limitations of Optimisation techniques	Identify, Memorise	CO-1
2	Module 2- Linear Programming and Simplex method [20 Hours]			Theory& Problems
	2.1	Introduction to LP problems, meaning – concepts – notations - Uses and applications – LPP formulation	Understand	CO-1,2
	2.2	Graphical solution method to LPP, alternative or multiple optimal solutions, Unbounded solutions, Infeasible solutions, Maximization. [Demonstrate Excel solver for LPP]	Understand, Apply	CO-1,2, 6
	2.3	Simplex Algorithm, Minimization – Simplex Algorithm using Big-M method, Two phase method, Duality in linear programming.	Analyse, Apply	CO-1,2,6
3	Module 3 – Transportation and Assignment Problems [20 Hours]			Theory& Problems
	3.1	Transportation Model: Introduction to Transportation problems, Variations in Transportation problem--Different initial allocation methods - Move towards optimality -MODI method of solving transportation problems - Loops in transportation problem	Understand, Evaluate Apply	CO-1,2, 3
	3.2	Assignment Problems: Introduction to Assignment problems, - Differences between Transportation and Assignment Models – Solution methods	Understand, Differentiate, Evaluate Apply	CO-1,2,3
	3.3	Variations in assignment problems - Travelling Salesman Problem	Apply	CO-2,3
	Module 4 Decision Theory [25 marks]			Theory& Problems

4	4.1	Quantitative approach to management decision making - Decision under conditions of uncertainty – Maximin, Maximax. Hurwics , Laplace and Minimax Regret Criterion - Decision making under risk – EMV – EOL - EVPI Criterion - Decision Tree Analysis	Understand, Differentiate, Evaluate Apply	CO-1,4,6
	4.2	Game Theory: Two Person Zero Sum Game – Pure Strategy Problems - Mixed Strategy - Rules of Dominance	Understand, Apply	CO-1,4,6
	4.3	Queuing Theory: Applications – Classification of Queuing Models – Single server Model -Limitations of Queuing Theory [Demonstrate the use of Simulation in Queuing Theory]	Understand, Memorise	CO-1,4,6
	4.4	Replacement Theory – Individual replacement and group replacement.	Understand, Apply	CO-1,4,6
5	Module 5 – Project Scheduling:[15 Hours]			Theory& Problems
	5.1	Network concepts – CPM and PERT -- Differences between CPM and PERT - Limitations of PERT and CPM	Understand, Differentiate, Evaluate	CO-1,5,
	5.2	Construction of network diagram - numbering the events (Fulkerson’s Rule) , requirements - Network calculations- CPM – Concept of float [Demonstrate Project Scheduling by using open project]	Create, Evaluate Apply	CO-1,5,6
	5.3	PERT - Probability considerations in PERT - Calculation of float /slack under PERT – Resource allocation and resource levelling.	Understand, Evaluate Apply	CO-1,5,6

References

1. Operations Research, Prem Kumar Gupta & DSHira, SChand & Company Ltd.
2. Operation Research, Theory and Applications, J.K.Sharma, Macmillan India Ltd
3. Research Methodology and OR, H RRamanath, Himalaya Publishing House
4. Operation Research, V K Kapoor, Sultan Chand Co
5. Operations Research, Sharma & Anand, Himalaya Publishing House
6. Operation Research, KanthiSwarup, Sultan Chand Co
7. Operation Research, SD. Sharma, Kedarnath Co

8. Operation Research Problem and Solutions, JKSharma, Macmillan India Ltd
9. Operations Research, KKChawla, Gupta & Sharma, Kalyani Publishers
10. Operations Research, K. Rajagopal, PHI Learning Private Ltd
11. Quantitative Techniques in Management, Vohra N. D., 4th ed., Tata McGraw Hill
12. Operations Research – An Introduction, Taha H. A., 9th ed., Prentice Hall India
13. Principles of Operations Research, Wagner H. M., Prentice Hall India
14. Operations Research, Gupta P. K., Hira D.S., S Chand Publishers

Break up of Theory and Problems for Examination

Section A – 10 Theory

Section B – 3 Theory 5 Problems

Section C – 4 Problems

Question Paper Blueprint

Module	Hours	1 Weight questions 8 out of 10	2 Weight questions 6 out of 8	5 Weight questions 2 out of 4	Total weight
1	10	2	2	(1)	6
2	25	2	2	1	11
3	15	2	1	1	9
4	25	2	2	1	11
5	15	2	1	1	9
	90	10	8	4	46

M.COM. DEGREE (CSS) --MODEL QUESTION PAPER

(2022 Admission onwards)

Second Semester

PG1COM08- Management Optimisation Techniques

Time: 3 Hours

Maximum Weight: 30

SectionA.

Answer any Eight questions. Answer shall not exceed One page (Weight 1)

1. Explain any two Management Optimisation models.
2. Discuss the merits of Linear Programming.
3. Differentiate between assignment and transportation problem?
4. Write notes on (a) slack variable and (b) surplus variable
5. List the objectives of Network analysis
6. Trace the similarities between PERT and CPM
7. Explain Decision tree analysis.
8. Examine the nature of Operations Research.
9. What are replacement problems?
10. What is degeneracy in a transportation problem?

(1x8 = 8wt)

SectionB.

Answer any SIX questions. (Weight 1)

11. Describe the business applications of Operations Research.
12. Explain the basic elements of queuing systems.
13. Solve graphically:- $\text{Max } Z = 22x_1 + 18x_2$
Sub to : $3x_1 + 2x_2 \leq 48$., $x_1 + x_2 \leq 20$., $x_1, x_2 \geq 0$
14. The cost of each job on each machine is given below: What assignment will minimise cost?

Job	Machine I	Machine II	Machine III
M	36	48	34
N	16	28	56

O	20	30	38
P	24	26	36

15. A project is expected to take 28 days along with a critical path having a variance of 5. What is the probability of completing the project within 30 days?

16. A calculator company produces a handheld calculator and a scientific calculator. Long-term projections indicate an expected demand of at least 150 scientific and 100 handheld calculators each day. Because of limitations on production capacity, no more than 250 scientific and 200 handheld calculators can be made daily. To satisfy a shipping contract, a minimum of 250 calculators must be shipped each day. If each scientific calculator sold, results in a 20 rupees loss, but each handheld calculator produces a 50 rupees profit; then how many of each type should be manufactured daily to maximize the net profit?

17. For the coming planting season a farmer has 4 options: A1=corn, A2=wheat, A3=soybeans, A4=grazing use. The pay-off associated with the different actions are influenced by the amount of rainfall, which should be the four states with equally likely to occur. S1=heavy rains, S2=moderate rains, S3=light rains, S4=drought season.

	A1	A2	A3	A4
S1	-20	40	-50	12
S2	60	50	100	15
S3	30	35	45	15
S4	-5	0	-10	10

Develop a course of action to the farmer for maximum gain as per a) Maximax., (b) Maximin., and (c) La place criteria

18. Elaborate on the history and scope of Optimisation techniques.

(2x6=12wt)

PART-C

Answer any Two questions. (Weight 5)

19. Reduce the following game by dominance and find the value of the game.

Player A	Player B			
A1	B1	B2	B3	B4
A2	1	2	-1	2

A3	3	1	2	3
A4	-1	3	2	1
A5	-2	2	0	-3

20. The following information pertains to the activities in a construction project.

Activity : 1-2 1-3 2-3 2-4 3-4 4-5

Duration : 20 25 10 12 6 10

i) Draw arrow diagram representing project and calculate event times of activities.

ii) Find total float, critical path and project duration.

21. Solve the following LPP using simplex method.

$$\text{Max } Z = 10x_1 + 6x_2$$

$$\text{Subject to; } 2x_1 + 2x_2 \leq 4$$

$$10x_1 + 4x_2 \leq 20$$

$$6x_1 + 16x_2 \leq 24 \quad x_1, x_2 \geq 0$$

22. Solve the following transportation problem.

Origin	Destination				Supply
	D1	D2	D3	D4	
O1	1	2	3	4	8
O2	4	3	2	0	10
O3	0	2	2	1	8
Demand	4	6	8	6	

(5x2=10 wt)

Semester	II
Course Code	PG2COMC09
Title of the Course	Human Resource Management
Type	Core
Credits	3
Hours per week	5

Objectives of the course

- To enable students to understand the importance of human resources in an organization, the ways to acquire, train, motivate and retain human resources for the development of organization.
- To have an understanding of Human resource accounting, HR audit and new changes, opportunities, challenges faced by human resource management in the current scenario.

Course Outcome

Course Outcome No	Expected Course Outcome	Cognitive Level	Programme Specific Outcome Linkage
CO1	Human resource management and introduction	Understand	PSO1
CO2	Understanding the terms HR Planning, Recruitment and Selection	Understand	PSO2
CO3	Understand Human Resource Development, Labour Welfare and Work Diversity	Apply	PSO3
CO4	Understand and evaluate the concepts Motivation, Leadership and Performance appraisal techniques in Human Resource Management	Apply and Evaluate	PSO1 PSO4 PSO5
CO5	Evaluate new trends in Strategic Human Resource Management	Understand	PSO4

Unit wise arrangements of the course

Module No	Unit No	Contents	Cognitive Level
Module 1- Human Resource Management – 20 hours			
1	1.1	Human Resource Management – Introduction – nature – features- scope-objectives-importance-	Understand
	1.2	Functions-Managerial and Operative functions-	Understand Apply
	1.3	Personal management Vs Human Resource Management - Qualification and qualities of Human Resource manager	Understand and Apply
	1.4	Evolution and growth of HRM in India – Human Capital Management	Understand
	1.5	Strategic Human Resource Management – HR Strategies	Understand
Module 2- Human Resource Planning 18 hours			
2	2.1	Human Resource Planning – Concept – Objectives and Importance process-limitations	Understand
	2.2	Recruitment – concept- sources-methods and techniques of man power recruitment- characteristics of a good recruitment policy- principles of recruitment-factors affecting recruitment	Understand
	2.3	Selection-concept and procedures-placement, training and induction	Understand
Module 3- Human Resource Training and Development -17 hours			
3	3.1	HRD – concept-objectives-needs-significance-principles of HRD, qualities of an HRD manager	Understand and Apply
	3.2	Labour Welfare – significance-Agencies of labour welfare-types of welfare services-Statutory provisions governing labour welfare-labour welfare officer-Quality Work Life – Work life balancing	Understand and Apply
	3.3	Diversity at work – Managing Diversity, Causes, diversity with special reference to handicapped, women and aging, Empowerment and gender issues	Understand and Apply
Module 4- Motivation– 20 hours			
4	4.1	Motivation – meaning – objective- types of motivation – management techniques to improve motivation	Understand Evaluate and Apply
	4.2	Employee Morale – Significance- Factors influencing morale-concepts and significance of morale	Understand and Evaluate
	4.3	Leadership-styles-Theories	Understand
	4.4	Performance appraisal-meaning-purpose-all methods of performance appraisal	Understand and Evaluate
	4.5	Employee Productivity-concepts-significance-factors influencing productivity	Understand
Module 5- Human Resource Accounting, HR Audit and New Trends in Strategic Human			

Resource Management – 15 hours			
5	5.1	Human Resource Accounting – meaning – significance – Approaches to HR Accounting (Theory only)	Understand
	5.2	HR appraisal and audit - concept, scope, methods and importance.	Understand
	5.3	New Trends in Strategic Human Resource Management – Diversity and inclusion – Work from Home (WFH) – Artificial Intelligence and Machine learning – Application of AI in talent acquisition – Concept of Virtual Reality (VR) and Augmented Reality (AR) in Work force productivity	Understand , Evaluate and Apply

References

1. Strategic Human Resource management - Pulak Das, Cengage Learning, Latest Edition
2. Strategic Human resource management - Charles R. Greer, Pearson, Latest Edition
3. Introduction to International Human Resource Management - Eileen Crawley, Stephen Swailes and David Walsh, Oxford University Press
4. Strategy Human Resource Management - Agarwala Tanuja, Oxford University Press.
5. Brian E. Becker, Mark A. Huselid, David Ulrich - The HR scorecard: linking people, strategy, and performance, Harvard Business
6. Investing in People: Financial Impact of Human Resource Initiatives - Wayne Cascio - Pearson FT Press; 2nd edition
7. The SAGE Handbook of Human Resource Management - Adrian Wilkinson, Scott Snell, David Lepak - SAGE Publications
8. Human Resources Management for Public and Nonprofit Organizations: A Strategic Approach, 4th Edition - Joan E. Pynes – Jossey Bass Publisher
9. Fundamentals of Human Resource Management, Rajib Lochan Dhar, Macmillan India Limited
10. Human Resource Management, Seema Sanghi, Macmillan India Limited

Question Paper Blue Print

Module	Hours	1 Weight questions 8 out of 10	2 Weight questions 6 out of 8	5 Weight questions 2 out of 4	Total weight
1	20	3	2	1	12
2	18	2	2	-	6
3	17	1	1	1	8
4	20	3	2	1	12
5	15	1	1	1	8
	90	10	8	4	46

M. COM DEGREE (CSS) MODEL QUESTION PAPER

(2022 Admissions onwards)

Second Semester

PG2COMC09 – HUMAN RESOURCE MANAGEMENT

Time: 3 Hours

Maximum Weight: 30

Section A

(Answer any **eight** questions. Each question carries **1** weight)

1. Explain the concept Human Capital Management
2. Discuss the relevance of Succession Planning
3. Who is ‘in basket exercise’?
4. Explain the difference between Morale and Productivity
5. What do you understand by 360 Degree Performance Appraisal?
6. Write short note on Management Grid
7. Explain the importance of Job Design
8. Discuss the features of Charismatic Leadership
9. How do we construct Human Development index?
10. Describe the importance of ‘flexi-staffing’?

(8 x 1 = 8 weights)

Section B

(Answer any **six** questions. Each question carries **2** weights)

11. Describe the scope of Human Resource Management?
12. Write a short note on quality circles. What are its characteristics and benefits?
13. Discuss different types of labour welfare services?
14. What do you understand by high morale and low morale? What are the signals indicating high and low morale?
15. Differentiate job enlargement and job enrichment. This is more powerful as a ` _____ motivator?
16. What are the steps involved in the successful implementation of HRD?
17. What is T and D programme. Explain some important common T and D Programmes conducted in corporate sector today?
18. Explain why performance management is important in accomplishing organizational goals?

(6x 2 = 12 weights)

Section C

(Answer any **two** questions. Each question carries **5** weights)

19. Describe the role of Personnel Manager and discuss the stress and strain involved in his role?
20. Clearly define and discuss the relationship among job analysis, job description, and job specification?

21. Strategic Human Resource Management has greater relevance in the present day context than ever before. Substantiate this statement.
22. Discuss and deliberate on different approaches to measuring Human Resources?
(2 x 5 = 10 weights)

Semester	II
Course Code	PG2COMC10
Title of the Course	International Business and Finance
Type	Core
Credits	4
Hours per week	5

Objectives of the course:

- To give an idea about international business operations.
- To know about the international organizations and its functions.
- To give a comprehensive knowledge about ways and means of raising of finance by MNCs'

Course Outcome:

Course Outcome No	Expected Course Outcome	Cognitive Level	Programme Specific Outcome Linkage
CO1	Understanding globalisation, Internationalisation of business, international business environment and modes of entering foreign markets	Understand Analyse	PSO 1, 2,4
CO2	Understand the theories of international trade and trade barriers, trade blocks and other regional co-operations.	Understand	PSO 1, 2
CO3	Knowing various economic Institutions and their functions in connection with international trade.	Understand Evaluate	PSO 1, 2
CO4	Familiarising with various aspects of international monetary system and theories of foreign exchange	Understand	PSO 1, 2
CO5	Develop knowledge on international investment environment.	Understand Analyse	PSO 1, 2

Unit wise arrangement of the Course

Module No	Unit No	Contents of the Unit	Cognitive level
Module I- Introduction to International Business- 18 hrs			
1	1.1	Globalisation- Drivers- advantages and disadvantages- Linkage between IB and globalization.	Understand Analyse
	1.2	Meaning, Nature and Importance of International Business-Difference between domestic and international business- Motives of internationalisation- Challenges of international Business- Stages of Internationalisation-Domestic Company to Transnational Confederation-MNC's in India	Understand Analyse
	1.3	International business environment- Domestic environment-Foreign environment- Global environment - Economic, Social, Technological, Legal and Political Environments.	Understand Analyse
	1.4	Foreign Market Entry Strategies - Modes of entering foreign markets and its analysis	Understand Analyse
Module 2: International Trade- 20 hours			
2	2.1	Basis of international trade-Types of trade-Terms of trade-Variou concepts and importance of terms of trade.	Understand
	2.2	International Trade Theories – Mercantilism-Classical theories-New international trade theories	Understand
	2.3	Trade strategies-Free trade and protection-Trade barriers and its impact-Salient features of foreign trade policy (latest)-Recent trends in India's Foreign trade.	Understand
	2.4	Regional Economic Integration : Types of trade Blocks - Preferential trade area-Customs union- Common market – EU-Brexit-NAFTA-OPEC-ASEAN-SAARC- MERCOSUR-Pacific alliance	Understand
Module 3: International Institution Controlling Economics & Finance- 18 hours			
3	3.1	International Monetary Fund: Need for IMF -Objectives- Functions-Resources-International liquidity-SDR.	Understand Evaluate
	3.2	World Bank/ IBRD-IDA-IFC-MIGA-ICSID-ADB- UNCTAD-New Development Bank- World Trade Organisation - Multilateral trade agreements- GATT- WTO agreements –TRIPS-TRIMS-GATS	Understand Evaluate
	3.3	Dumping-Antidumping measures-Dispute settlement mechanism in WTO-Impact of WTO on India-Ministerial Conferences of WTO.	Understand, Evaluate

Module 4: International Monetary System- 18 hours			
4	4.1	International finance – meaning, nature and importance – International monetary system and players -Foreign exchange market-functions -participants-dealings-exchange rate quotations -Foreign currency accounts-Nostro-Vostro-Loro.	Understand
	4.2	Evolution of international monetary system -Exchange rate systems-Fixed and floating systems- Different types of foreign exchange exposures and its management.	Understand Evaluate
	4.3	Parity conditions in international finance - currency forecasting arbitrage and law of one price -Foreign Exchange Rate Theories-Mint Parity Theory-Purchasing Power Parity Theory- (Absolute and Relative Version)- Balance of Payment Theory – Interest Rate Theories-Fisher Effect.	Understand
	4.4	Methods of effecting international payments.	Understand
Module 5: International Investments- 16 hours			
5	5.1	Official Development Assistance (ODA)and related terms	Understand
	5.2	FDI-Types-Cost-Benefit analysis-FDI Policy of India (latest)-Institutional framework of decision making-Hurdles of FDI in the post reform period and remedial measures- FDI routes- FPI-FII-ADR-GDR-ECBs-FCCBs	Understand Evaluate
	5.3	Country Risk Analysis – Need and Importance -Steps in country risk analysis.	Understand Analyse Apply

References:

1. International Financial Management, Apte P.G, Tata McGraw Hill Ltd.
2. International business management, SC.Gupta, Ane books private limited.
3. International business, Subbarao, Himalaya Publishing House
4. International Business, Aswathappa, K Tata McGraw- Hill Ltd.
5. International Business, Bhalla, V.K , S. Chand & Company Pvt. Ltd.
6. International Business -Text and Cases, Francis Cherunilam , PHI Learning.
7. Global Strategy Management, Douglass S., S. Craig, McGraw-Hill, Inc., USA
8. International Financial Management, Jeff Madura, Cengage Learning.
9. International Marketing- Text and Cases, Justin Paul, Tata McGraw Hill Ltd.
10. Fundamentals of International Financial Management, PHI Learning.
11. International Business, Rakesh Mohan Joshi, Oxford University Press
12. International Financial Management, Sharan, V., PHI Learning

QUESTION PAPER BLUE PRINT

Module	Hours	1 weight questions 8 out of 10	2 weight questions 6 out of 8	5 weight questions 2 out of 4	Total Weight
1	18	2	2	1	11
2	20	2	1	1	9
3	18	3	2	0	7
4	18	2	2	1	11
5	16	1	1	1	8
	90	10	8	4	46

**M.COM DEGREE MODEL QUESTION PAPER
(2022 Admission onwards)**

Third Semester

PG2COMC10-INTERNATIONAL BUSINESS AND FINANCE

Time: 3 Hours

Maximum Weight: 30

Section A.

Answer any *eight* questions. Answer shall not exceed one page (Weight 1)

1. Why do governments impose trade barriers?
2. Prepare a brief note on globalisation.
3. Distinguish between ethnocentric and polycentric approaches to international business.
4. What do you understand by terms of trade? Why is it important?
5. International business is not just a combination of export and import of goods. Explain
6. Give a brief note on Greenfield Investment.
7. What is management contracting? Illustrate it with an example.
8. What do you understand by international monetary system? Who are the main players in international monetary system?
9. What are masala bonds? When are they issued?
10. What is SDR? How is it valued? **(8 x 1 = 8)**

Section B.

Answer any *six* questions. Answer shall not exceed *two* pages (Weight 2)

11. Explain the PPP theory.
12. Explain the steps in country risk analysis.
13. Foreign exchange exposure doesn't always lead to foreign exchange risk. Explain.
14. Give the structure of India's Balance of Payment format.
15. Explain the nature of international business.
16. Discuss the factors that affect the terms of trade between two countries.
17. Explain comparative cost advantage theory with an example.
18. Prepare a note on different foreign currency accounts. **(6 x 2 = 12)**

Section-C

Answer any *two* questions. Answer shall not exceed *five* pages. (Weight 5)

19. Explain the important environmental factors relevant to international business.
20. Explain the reasons for entering foreign markets.
21. Discuss the various international payment methods.
22. Explain the institutional framework of FDI decision making and FDI policy of India. **(2 x 5 = 10)**

SEMESTER III

COURSE CODE	COURSE NAME
PG3COMC11	Strategic Financial Management
PG3COMC12	Income Tax – Law and Practice
PG3COMC13	Security Analysis and Portfolio Management
PG3COME14	Indirect Tax Laws

Semester	III
Course Code	PG3COMC11
Title of the Course	Strategic Financial Management
Type	Core
Credit	5
Hours per week	6

Objective of the Course:

To apply financial management theories and principles for strategic financial decision making.

Course Outcomes: After successful completion of the course the students should be able to:

Course Outcome	Course Outcome	Cognitive Level	Programme Specific Outcome Linkage
CO1	Learn theoretical knowledge of financial management and financial management decisions.	Understand and Remember	PSO1
CO2	Get theoretical and practical knowledge in Management of different components of working capital and able to estimate the total working capital requirements of a firm.	Understand and Apply	PSO2
CO3	Understand the different methods of evaluating the capital investment projects and Analyze the various investment projects and identify the most profitable investment projects by using different methods. Also analyze the projects in case of risk associated with the projects	Understand ,Evaluate and Apply	PSO3
CO4	To understand the lease financing, legal frame work regarding lease financing in India and Evaluate the decisions regarding leasing of capital assets	Understand, Analyze and Apply	PSO1 PSO4
CO5	Evaluate the asset quality of financial institutions and compare the performance of business entities	Evaluate and Apply	PSO1

Unit wise arrangement of Course

Module No.	Unit No.	Unit wise Contents	Cognitive Level
Module 1: Financial Management Decisions- 28 hours			
1	1.1	Important Financing decisions in Financial Management	Understand
	1.2	Determinants of Capital structure and theories of Capital structure and Determination of Optimum capital structure	Understand and Apply
	1.3	EBIT EPS Analysis and Determination of Indifference point(Theory and Problems)	Evaluate and Apply
	1.4	Leverage – Financial leverage – Operating Leverage – Combined Leverage - Practical problems involving leverage. (Theory and Problems)	Understand and Apply
	1.5	Dividend decisions- Walter_s Model, Gordon Model and MM approach to dividend- Dividend policies of companies. (Theory and Problems)	Understand and Analyze
Module 2: Management of Working Capital- 25 hour			
2	2.1	Management of working capital –Concept of Working Capital-Principles of working capital Liquidity and Profitability – Approaches of Working Capital Financing-Methods of Estimating Working Capital requirements ((Theory and Problems)	Understand And Apply
	2.2	Cash Management - Objectives of holding Cash – Strategies for Cash Management –Optimum Level of Cash Balance- Cash management Models – Management of Marketable Securities(Theory and Problems)	Understand Evaluate & Apply
	2.3	Management of Accounts Receivables - Credit Policy Decisions - Determination of Credit Period and Rate of Discount under different circumstances – Ageing Schedule – Collection Policy – Impact of different Collection Policies on cash position and profitability- Management of Accounts Payable (Theory and Problems)	Understand and Analyze
	2.4	Inventory management –Techniques of Inventory management – Impact of change in purchase quantity on cost and profitability.	Understand and Apply
Module 3: Long Term Capital Investment Decisions- 25 hour			
3	3.1	Capital budgeting – Objectives – Significance. Concept of cash flows (Theory Only)	Understand
	3.2	Methods of investment appraisal – Pay-back period–discounted payback period – Accounting Rate of Discount. Theory and Problem	Understand Analyse & Evaluate
	3.3	Net Present Value – Impact of Taxation and inflation on NPV analysis – Capital Rationing – Equivalent annual cost – Adjusted Present Value - IRR – Modified IRR – Profitability Index. (Theory and Problem)	Understand Analyse & Evaluate
	3.4	Risk and Uncertainty in capital budgeting – Methods of assessing risk – Strategies for mitigation and	Analyse & Evaluate

		reduction of risk (Theory and Problems)	
Module 4: Lease Financing- 12 hours			
4	4.1	Leasing – Meaning – Classification of Leasing – Significance	Understand
	4.2	Advantages and limitations of lease financing – Legal frame work regarding lease financing in India – Tax implications of leasing	Understand
	4.3	Evaluate the decisions regarding leasing of capital assets	Apply
Module 5- Advanced Ratio Analysis for Performance Evaluation- 18 hours			
5	5.1	Ratios for Assessing Liquidity, Profitability, Productivity, Leverage and the theoretical base explaining the inter linkage between the ratios in explaining the performance effectiveness of businesses(Theory and Problems)	Understand& Analyse
	5.2	Ratios for investment decision making. (Theory and Problems)	Analyze, Apply
	5.3	Ratios for assessing asset quality of financial institutions. (Theory and Problems)	Analyze, Apply
	5.4	Comparison of performance of financial institutions using CAMEL/CARAMEL models. (Theory and Problems)	Analyze

References

1. Financial Management, M Y Khan and P K Jain Tata McGraw Hill.
2. Financial Management, I M Pandey Vikas Publications.
3. Financial Management, CA Saravanaprasath and CA B. Shekhar, Wolters Kluver.
4. Financial management, Prasanna Chandra Tata Mc Graw Hill.
5. Financial Management – Ravi M Kishore, Taxmann Publications.
6. Financial Management – P V Kulkarni and Sathyaprasad- Himalaya Publishing.
7. Fundamentals of Financial Management- James C Van Horne and John M Wachowicz, PHI.

Break up of Theory and Problems for Examination

Section A- 6 Theory 4 problems

Section B – 4 Theory 4 Problems

Section C- 2 Theory and 2 Problems

Question Paper Blue Print

Module	Hours	1 Weight questions 8 out of 10	2 Weight questions 6 out of 8	5 Weight questions 2 out of 4	Total Weight
1	28	3	2	1	12
2	25	3	2	1	12
3	25	2	2	1	11
4	12	1	1	-	3
5	18	1	1	1	8
Total	108	10	8	4	46

**M.COM DEGREE (CSS) MODEL QUESTION PAPER
(2022 Admissions onwards)**

Third Semester

PG1COMC11- STRATEGIC FINANCIAL MANAGEMENT

Time: 3 Hours Maximum

Weight: 30

Section A.

Answer any Eight questions. Answer shall not exceed One page (Weight 1)

1. Explain the functions of financial Management.
2. What is Cost of Retained Earnings?
3. Explain the concept of leverage. What is the relevance of financial leverage?
4. A project has an initial investment of Rs 100000. If it is expected to generate a cash flow of Rs 22000/- for each of the five years and the cost of capital is 10%, is the project acceptable under NPV technique?
5. Explain the term —Points of indifference.
6. Assume that the firm is contemplating to allow 5 percent discount for payment within 20 days after a credit purchase. It is expected that if discounts are offered, sales will increase by 20 percent and the average collection period will drop to 16 days. Comment on the feasibility of the decision-making suitable assumptions.
7. A firm sells products for Rs 150/- per unit, have variable operating cost of Rs 60/ unit and fixed operating cost of Rs 65000/- per year. Show the various levels of EBIT that would results from sale of 2000 units, 500 units, and 1500 units.
8. Explain how Monte Carlo Simulation Method is important in risk assessment process.
9. Annual usage of inventory is Rs 2,00,000. Cost of placing an order is Rs 80. Annual carrying cost is 10% of inventory value. Find out EOQ.
10. A firm may think seriously about the satisfaction of its stake holders than the satisfaction of its management alone. Is it true? Why?
(8x1=8)

Section B

Answer any Six questions. Answer shall not exceed Two pages (Weight 2)

11. A Ltd estimates its requirements of funds for the coming year to be constant at a level of Rs 100000/-. If the cost of both current liabilities and long term financing are 8%, calculate the cost, using the hedging and conservative approaching and discuss your preference with respect to applying either of them to finance the firm.
12. Firm X and Y are identical in every respect except that Y is levered while X is unlevered. Company Y has Rs 20,00,000 for 8% debentures outstanding. Assume that if assumptions of MM approach are met and tax rate is 50%, calculate the value of the firm as per MM approach if EBIT is Rs 6,00,000 and equity capitalisation rate of Y is 10%.
13. Leasing finance helps the firm to reduce its running expenses up to an extent. But selection of types of leasing makes its variation of the benefit to the concern. – Make a critical comment with theoretical justification.
14. The determination of capital structure in practice involves considerations in addition to the concerns about EPS, Value and Cash flows. Discuss the important considerations on the determination of capital structure.
15. What is meant by the term leverage? What are its types? With what type of risk is each leverage generally associated? Why is increasing leverage also indicative of increasing risk?
16. The current price of a company's share is Rs 200. The company is expected to pay a dividend of Rs 5 per share next year with an annual growth rate of 10%. If an investor's required rate of return is 12%, should he buy the share?
17. Prof. James.E. Walter argues that the choice of dividend policies almost always affect the value of the firm. Make a comment on his arguments on the basis of the established assumptions.
18. Assume that a project requires an outlay of Rs 100000/- and yield annual cash flow of Rs 25000/- for 7 years. Another project with same cost price gives Rs 35000/- for 5 years. What is your comment on this situation, make your decision on which project is beneficial to the investor
(6x2=12)

Section-C

Answer any Two questions. Answer shall not exceed Five pages. (Weight 5)

19. Explain the various techniques of capital budgeting bringing out the merits and demerits. The techniques may be explained with the help of simple examples, highlighting the rules for accept-reject based for single project and mutually exclusive projects. Also explain the methods of reducing risk in capital budgeting.

20. Engineers Ltd is in the business of manufacturing nut bolts. Some more product lines are being planned to be added to the existing system. The machinery required may be bought or may be taken on lease. The cost of machine is 20 years with a useful life of 5 years with the salvage value of Rs. 4,00,000. The full purchase value of machine can be financed by bank loan at the rate of 20% interest repayable in 5 equal instalments falling due at the end of each year. Alternatively, the machine can be procured on a 5 year lease, year end lease rental being Rs. 6,00,000 per annum. The company follows WDV method of depreciation @25%. Company's tax rate is 35% and cost of capital is 14%.

a) Advise the company which option should choose – lease or borrow

b) Assess the proposal from lessor's point of view examining whether leasing the machine is financially viable at 14% cost of capital.

21. From the following details showing per unit cost details and other data given, estimate the amount of working capital required:

Raw materials 45 Labour 20 Overheads 40 Total 105 Profit 15 Selling price 120

Raw materials are in stock on an average of two months

Materials are in process on an average for 4 weeks and the degree of completion is 50%.

Finished goods stock on an average is 1 month.

Time lag in payment of wages and overheads is one and a half weeks.

Time lag in receipt from debtors is 2 months.

Credit allowed by supplier is 1 month.

20% of output is sold against cash.

The company expects a cash balance of Rs 1,00,000.

You may take 52 weeks per annum.

22. Different components from the financial statements and its relationships among themselves helps to assess the quality of the firm, future decision on the expansion and diversification of the business firm must be based on the association and relationship between different elements of the financial statements. Critically comment the statement and logically prove that various ratios and its results are the major tools for the evaluation and analysis of the performance of the firm and its future decisions.

(2x5=10)

Semester	III
Course Code	PG3COMC12
Title of the Course	Income Tax – Law and Practice
Type	Core
Credits	5
Hours per week	7

Objectives:

To enable the students to acquire advanced knowledge about Income Tax rules

To develop the ability to compute total income of an individual

Course Outcome:

Course OutcomeNo	Expected Course Outcome	CognitiveLevel	Programme Specific Outcome Linkage
1	Acquire knowledge regarding the basic concepts of Income Tax.	Remember, Understand	PSO1
2	Able to compute the income from salary and house property.	Understand, Apply	PSO1, 2
3	Determine taxable profit of a business or profession.	Understand, Apply	PSO1, 2
4	Able to compute capital gain and income from other sources.	Understand, Apply	PSO1, 2
5	Able to calculate Gross Total Income of an individual.	Understand, Apply	PSO1, 2
6	Learner shall be able to determine eligible deductions and compute Taxable Income and tax liability of an individual	Understand, Apply	PSO1, 2

Unit wise arrangement of the Course

Module	Sl. No. of Units	Contents of the Unit	Remarks	Cognitive Level
Module 1: Module I- Introduction to Income Tax- 17 hours				
1	1.1	Brief History of Income tax in India – Basic Concepts- Finance Act- Definitions -Rates of Income Tax-Major Mile stones in Indian IT Act	Theory	remember
	1.2	Accelerated Assessment, Agricultural Income-Partly Agricultural Income.	Theory	Understand
	1.3	Capital and Revenue.	Theory	Understand
	1.4.	Residential status of different assessees, residential status and incidence of tax --income exempted under section 10	Theory	Understand
Module-2: Income under the head Salaries & House Property- 22 hours				
Module	Sl. No. of Units	Contents of the Unit	Remarks	Cognitive Level
2	2.1.	Salary-basis of charge – meaning – definitions – allowances	Theory and Problems	Understand, Apply
	2.2	Perquisites – valuation of perquisites – Profit in lieu of salary	Theory and Problems	Understand, Apply
	2.3	Deductions from salary- treatment of Provident fund	Theory and Problems	Understand, Apply
	2.4	Computation of Taxable Salary.	Theory and Problems	Understand, Apply
	2.5	Income from house property – Chargeability-meaning of house property – property income exempt from income tax	Theory	remember
	2.6	Computation of Annual Value in various cases— Deductions- Treatment of unrealized rent, recovery of unrealized rent and arrears of rent	Theory and Problems	Understand. Apply
	2.7	Computation of Income from House Property	Theory and Problems	Understand, Apply
Module 3: Income under the head Profits and Gains from Business or Profession – 21 hours				
3	3.1	Chargeability-Rules for assessment of business income – Deductions expressly allowed –Other deductions under section 36 and 37.	Theory and Problems	Understand, Apply
	3.2	Expenses expressly disallowed – Expenses not deductible in certain circumstances – Expenses allowable only on actual payment –Provisions regarding maintenance of accounts and audit.	Theory and Problems	Understand, Apply
	3.3	Depreciation – Block of assets – Computation of allowable depreciation and book value of the block of assets	Theory and Problems	Understand, Apply
	3.4	Computation of profits and gains from business or profession	Theory and Problems	Understand, Apply
Module 4: Income under the head Capital gains & Income from Other Sources-				

18 hours				
4	4.1	Chargeability – meaning of capital assets – definitions -transfer of capital assets	Theory and Problems	Understand, Apply
	4.2	Capital gain meaning – short term and long term capital gains -computation of capital gains – indexed cost of acquisition – exemption of capital gains on transfer of assets	Theory and Problems	Understand, Apply
	4.3	Computation of taxable capital gain and tax liability on capital gain	Theory and Problems	Understand, Apply
	4.4	Income from other sources – basis of charge – meaning – definitions – different income sources Kinds of Securities & Grossing up of interest– Deductions allowed – Deduction not permitted	Theory and Problems	Understand, Apply
	4.5	Computation of income from other sources	Theory and Problems	Understand, Apply
Module 5: Computation of Gross Total Income – 20 hours				
5	5.1	Income of other persons included in assessee’s total income-Deemed Income	Theory and Problems	Understand, Apply
	5.2	Set off and carry forward of losses-rules	Theory and Problems	Understand, Apply
	5.3	Gross total income Computation	Theory and Problems	Understand, Apply
Module 6: Computation of Total Income and Tax Liability of Individuals 28 hours				
6	6.1	Deductions Under Chapter VI A.	Theory and Problems	Understand, Apply
	6.2	Rebate – Relief – Treatment of Agricultural Income	Theory and Problems	Understand, Apply
	6.3	Calculation of Total Income and Tax Liability of Individuals	Theory and Problems	Understand, Apply

Note : Income Tax provisions shall be based only on the relevant assessment year of study.

References

1. Direct Taxes Law and Practice – Dr. Vinod K Singhania and Dr. Kapil Singhania. Taxmann Publications
2. Direct Taxes Law and Practice-Dr A P Philip, Sobha Publications
3. Income Tax Law and Practice, Dr.H.C.Mehrotra&Goyal, Sahityabhavan, Agra.
4. Income Tax Law and Practice, BS.Raman, United publishers,
5. Direct Taxes, Bhagavathi Prasad, Viswaprakasan.
6. Income Tax Law and Practice, Geethkrishnapai R.
7. Income Tax Law and Practice, B.Bhattacharya.
8. Study material for IPCC on Direct Taxation by ICAI.
9. Study material on Direct Taxes by ICAI.
10. Income Tax Act and Rules.

Question Paper Setting Guidelines

Section A- 5 Theory 5 problems

Section B – 3 Theory 5 Problems

Section C- 4 Problems

Question Paper Blue Print

Module	Hours	1 Weight questions 8 out of 10	2 Weight questions 6 out of 8	5 Weight questions 2 out of 4	Total Weight
1	17	2	1	-	4
2	22	1	2	1	10
3	21	2	-	1	7
4	18	1	2	-	5
5	20	2	2	-	6
6	28	2	1	2	14
	126	(10qns)10	(8qns)16	(4qns)20	46

M.COM DEGREE (CSS) MODEL QUESTION PAPER

(2022 Admissions onwards)

Third Semester

PG3COMC12- INCOME TAX – LAW AND PRACTICE

Time: 3 Hours

Maximum Weight: 30

Note- Questions shall be based only on the relevant assessment year of study.

Section A.

Answer any Eight questions. Answer shall not exceed One page (Weight 1)

1. What is Clubbing of income?
2. Who is an Assessee in default ?
3. What is speculative transaction?
4. What is composite rent?
5. Mention the rules of set off of losses
6. The WDV of machinery of a business was Rs. 300,000 on 1st April 20xx.
Another machinery was purchased on 16th December 20xx for Rs. 5,00,000.
Calculate depreciation if the rate of depreciation is 15%.
7. Compute the tax liability of Mr. Ram who has agricultural income of Rs.90,000 and non-agricultural income of Rs.76,0000.
8. Mr. Manu purchased shares in Indian Companies as investment on June 10, 20xx for Rs. 1,20,000. On June 1 20xx, he started a business as a dealer in shares and transferred the entire holding to the business. The market value of the shares as on that date was Rs.1,60000. These shares are sold by Mr. X Rs.2,00000 on October 20, 20xx. Compute Capital gains.
9. Mr. Kishore provides the following details and requests you to compute the allowable deduction u/s 80GG for the financial year 20xx-20xx
Business income Rs. 600000, Interest on savings A/c in a bank Rs.10,000, Rent paid for house occupied by him for residential purpose Rs.7,000.
10. Mr. Tom a West Indian came to India for the first time on 10.01.20xx and left for Australia on 15.09.20xx. He again came to India on 1.05.20xx to leave for South Africa on 15.07.20xx. Determine his status for the previous year 20xx- 20xx. Determine the residential status of Mr. Tom.

(8 x 1 = 8)

Section B

Answer any Six questions. Answer shall not exceed Two pages (Weight 2)

11. Mr. Panweer is a person with severe disability. He had the following particulars of his income for the previous year 20xx-xx:- salary (net) Rs.5,80,000, interest income of saving bank account Rs.4000, dividend from a co-operative society Rs.3000,dividend from Goutham industries limited Rs.2000 .Compute total income.
12. Compute income from other sources.
 - Interest (gross) on deposits with a company Rs 10000
 - University remuneration Rs. 8000
 - Royalty for writing books Rs.80,000
 - Expenses on writing books Rs.20000
 - Family pension received Rs 48,000
 - Dividend from domestic company Rs.12,000
 - 10 % Rs 30,000 tax free Govt. securities.
13. Briefly enumerate the types of allowances.
14. Determine the annual value of the house property.
 - Expected rent Rs.1,00,000
 - House let out @ Rs10,000 p.m.
 - House tax paid by owner Rs.9,000 (10%of municipal value)
 - House remain vacant for (a) 1 month (b) 3months
15. Explain the provisions regarding set-off of losses.
16. State the exceptions to the general rule that the tax in respect of the previous year is payable in the assessment year itself.
17. Mr. Ajith provides the following data regarding his transaction for the sale of his residential house, compute the amount of taxable capital gain
 - House purchased in 2001-02 Rs 2,50,000
 - Sold in November 2017 Rs. 28,00,000
 - Purchase another house in September 2017 Rs.6,00000
 - Investment in bonds u/s 54 EC in Jan 2018. Rs 2,00000

18. The following are the particulars of income and loss of an individual under different heads of income. Set off losses in the assessment year 20xx-xx and find out the net result.

Income/ Loss	Amount
Income from house property A	5000
Loss from House property B	8000
Interest on securities	20,000
Loss from Cycle business	20,000
Profit from speculation business	20,000
Loss from short term capital asset	6000
Long Term Capital Loss	25000
Long Term Capital Gain	21000.

(6 x 2 = 12)

Section-C

Answer any Two questions. Answer shall not exceed Five pages. (Weight 5)

19. Dr.Maya is a teacher. Following information relating to the AY 20xx-xx
1. Basic salary Rs 12,000pm
 2. DA 45% of salary
 3. Wardenship allowance @Rs 400 pm
 4. Examinership remuneration Rs 3000
 5. Royalty from books from schools (computed) Rs.22,500
 6. Gross interest on Govt. securities Rs.,5000
 7. Interest on tax free debentures (gross) Rs.3000. Debentures are issued by a public sector company and are notified.
 8. Dividend of shares of a foreign company Rs.2500
 9. Income from house property Rs.1,10,000 (computed)
 10. Contribution to statutory PF Rs.5000
 11. Contribution to PPF Rs. 12,000
 12. Premium paid by cheque on medical insurance policy on health of dependent father Rs.3000
 13. Donation to approved charitable institution Rs.10,000 by cheque. Compute her total income.

20. From the following particulars of income of Mr. Amrit Kumar for the year ended on 31st March 20xx. Ascertain his total income for the assessment year 20xx-xx.

- a) Salary Rs. 10,000 per month
- b) Interest received from bank Rs 900
- c) Interest received from government securities Rs. 7500
- d) Interest received from Maruti Ltd. on fixed deposits Rs. 5400
- e) Dividend received from DCM Ltd. Rs. 4000 (Gross)
- f) Dividend received from Co-operative Society Rs. 200
- g) Income received from units of a mutual fund Rs. 8950(Net)
- h) Profit on poultry farm Rs. Rs. 51000
- i) He sold his residential house during the previous year for Rs. 450,000 which he had purchased for Rs. 20,000 in 1979 and its fair market value on 1-4-2001 was Rs. 30,000.
- j) Other Long-Term Capital Gain Rs. 58300
- k) He purchased NSC VIII Issue for Rs, 10,000
- l) He paid Rs. 10,000 to a political party

21. Vani occupied two flats for her residential purposes, particulars of which are as follows:

	Flat 1	Flat 2
Municipal Valuation	270000	135000
Fair Rent	360000	120000
Standard Rent	240000	NA
Municipal Taxes Paid	10%	10%
Fire Insurance	3000	1800
Interest on loan	120,000	NIL

Income of Vani from her proprietary business is 21,00,000.

She has acquired gold ornaments for Rs. 650,000 in 2010 which were sold during the year for Rs. 21,46,000. Determine her gross total income for the assessment year 20xx-xx.

22. A retailer of Bangalore, Cyril, gives the following trading and P&L account for the year ending 31-3-20xx.

Particulars	Rs.	Particulars	Rs.
Opening Stock	90000	Sales	1211500
Purchases	1004000	Income from UTI	2400
Gross Profit	306000	Other Business Receipts	6100
		Closing Stock	180000
Total	1400000	Total	1400000
Salary	60000	Gross Profit b/d	306000
Rent and Rates	36000		
Interest on Loan	15000		
Depreciation	105000		
Printing and Stationary	23200		
Postage and Telegram	1640		
Loss on sale of shares	8100		
Other General expenses	7060		
Net Profit	50,000		
Total	306000	Total	306000

Additional Information:

- a) It was found that some stocks were omitted to be included in both opening and closing stock, values of which were, Opening stock – Rs. 9000 and Closing Stock Rs. 18000
- b) Salary include Rs. 10000 paid to his brother, which is unreasonable to the extent of Rs. 2000
- c) The whole amount of printing and stationery was paid in cash
- d) Depreciation provided in the P&L account Rs. 105000 was based on the following information: WDV of plant and machinery is Rs. 420000. A new plant under the

same block of depreciation of 15% was bought on 1-7-20xx for Rs. 70000. Two old plants were sold during the year for Rs. 50000.

- e) Other business receipts include Rs.2200 received as refund of tax relating to assessment year 20xx -xx.
- f) Other general expenses include Rs. 2000 paid as donation to public charitable trust.
- Compute the business income of the assessee for the assessment year 20xx -xx.

(2 x 5 = 10)

Semester	III
Course Code	PG3COMC13
Title of the Course	Security Analysis and Portfolio Management
Type	Core
Credit	4
Hours per week	6

Objective of the Course:

To equip the students with essential tools, technique, models and investment theory necessary for analyzing different types of securities, making sound investment decisions and optimal portfolio choice

Course Outcomes: After successful completion of the course the students should be able to:

Course Outcome	Course Outcome	Cognitive Level	Programme Specific Outcome Linkage
CO1	Understand the ecosystem of investment and risk return framework	Memorize & Understand	PSO1 PSO5
CO2	Analyze bonds in terms of valuation, yields and risk as well as build up immunized bond portfolio	Analyze, Apply & Create	PSO2 PSO3
CO3	Analyze equity shares using different approaches and models	Analyse, & Evaluate	PSO2 PSO3
CO4	Understand and apply modern portfolio theory to construct, analyze and select optimum portfolio	Understand, Analyze & Apply	PSO1 PSO2 PSO3
CO5	Evaluate and revise portfolio by using various tools and techniques	Analyze, Evaluate & Create	PSO2 PSO3

Unit wise arrangement of Course

Module No.	Unit No.	Unit wise Contents	Cognitive Level
Module 1 - Introduction to Investment [15 Hours]			
1	1.1	Investment environment- Different views on investment – Types of investment – Characteristics of investment – Objectives of investment	Memorize & Understand
	1.2	Investment assets-Real investment-Financial investment-Multiplier effect of financial investment in economy	Memorize & Understand
	1.3	Types of investors-Risk return perspectives- Impact of taxes and inflation on investment- Diversification and hedging	Understand & Analyse
	1.4	Investment process- Sources of investment information Socially responsible investing-Ethical investing and other contemporary issues in investment management	Understand & Analyse
Module 2- Analysis of Bond [15Hours]			
2	2.1	Bond fundamentals- Types of bond- Innovations in bond market-	Understand
	2.2	Valuation of bonds- Bond yield- Yield to Maturity-Yield to Call- Realised Annual Yield- Bond price-yield relationships [Theory & Problems]	Evaluate & Apply
	2.3	Risk in Bonds- Interest rate risk- Price risk-Reinvestment rate risk-Inflation risk- Default Risk- Analysis of risk in bond- Duration of bond- Immunized bond portfolio [Theory & Problems]	Analyse, Evaluate & Create
Module 3- Equity Analysis [15 Hours]			
3	3.1	Security Analysis- Meaning- Risk- Components of Risk- Classification of risk in investment- Systematic risk- Unsystematic risk- Risk measurement- Methods	Understand & Analyse
	3.2	Fundamental analysis – Economic analysis -Economic forecasting- Economic indicators- Diffusion and composite indices, Business confidence Index.	Analyse & Evaluate
	3.3	Industry analysis- Industry groups- Industry life cycle analysis- Business cycle analysis- Structural analysis	Analyse & Evaluate
	3.4	Companyanalysis- Qualitative analysis- Quantitative analysis – Methods and tools- Equity Valuation models- Forecasting P/E ratio [Theory & Problems]	Analyse & Evaluate
Module 4- Technical Analysis and Efficient Market Theory [25 Hours]			
4	4.1	Technical analysis- Meaning – Basic assumptions – Dow theory –Elliot wave principles	Understand & Analyse
	4.2	Charts- Line charts- Bar charts- Point and figure charts- Candlestick chart – Trends- Support and resistance level	Analyse & Apply
	4.3	Chart patterns – Types of trends – Head and shoulders – Inverted head and shoulders – Double top and bottom – Triangles-Flags- Gaps	Analyse & Apply
	4.4	Technical indicators- Volume of trade – Breadth of the market – Short sales – Moving average – Relative strength index – ROC index	Analyse & Apply

	4.5	Limitations of technical analysis – Fundamental vs Technical analysis	Understand
	4.6	Efficient market theory – Market efficiency – Random walk theory – Weak form efficiency (empirical tests) – Semi strong form (empirical test) – Strong form – Market inefficiencies – Relevance of efficient market theory-Stock market anomalies	Understand, Analyse & Apply
Module 5 – Portfolio Analysis, Portfolio Construction and Portfolio Selection [25Hours]			
5	5.1	Concept and significance of portfolio- Portfolio construction – approaches – Traditional approach– Modern approach – Portfolio risk and return [Theory & Problem]	Understand& Analyse
	5.2	Markowitz model – Selection of securities– Construction of efficient frontier – Selection of portfolio- Utility analysis-Optimal portfolio [Theory & Problem]	Analyse, Apply & Create
	5.3	Sharpe single index model– Portfolio optimization - Capital Market theory- CML- SML- Capital Asset Pricing Model [Theory & Problem]	Analyse, Apply & Create
	5.4	Arbitrage Pricing Theory- Multi factor asset pricing model- Fama-French five factor model	Analyse & Apply
Module 6 – Portfolio Evaluation and Revision [13 hours]			
6	6.1	Meaning – Need – Different tools – Sharpe_s performance index – Treynor_s performance index - Jenson_s performance index – Fama_s performance measure [Theory & problem]	Analyse & Evaluate
	6.2	Portfolio revision – Meaning – Need – Approaches - Passive management – Active management	Analyse & Evaluate
	6.3	Portfolio revision strategies – Rebalancing strategies – Formula plans	Analyse & Evaluate

References

1. Security Analysis and Portfolio Management- Donald E. Fischer and Ronald J. Jordan, Pearson Education.
2. Fundamentals of Investments- Gordon J. Alexander, William F. Sharpe, Jeffery V.Bailey, PHI Pvt Ltd.
3. Security Analysis and Portfolio Management, M.Ranganatham and R. Madhumathi, Pearson Education
4. Security Analysis and Portfolio Management, Punithavathy Pandian, Vikas Publishing House Pvt. Ltd.
5. Security Analysis and Investment Management, O.P. Agarwal, Himalaya Publising House.
6. Investment management, Bhalla V.K, S. Chand & Company
7. Security Analysis and Portfolio management, S. Kevin., PHI Pvt. Ltd.
8. Investment Management, V A Avadhani, Himalaya Publishing House

9. Security Analysis and Portfolio Management, Preethi Singh, Himalaya Publishing House
 10. Prasanna Chandra, Investment Analysis and Portfolio Management, Tata McGraw Hill

Break up of Theory and Problems for Examination

Section A – 7 Theory 3 Problems

Section B – 5 Theory 3 Problems

Section C - 3 Theory 1 Problem

Question Paper Blue Print

Module	Hours	1 Weight questions 8 out of 10	2 Weight questions 6 out of 8	5 Weight questions 2 out of 4	Total
1	15	1	-	1	6
2	15	2	2	-	6
3	15	1	1	1	8
4	25	2	2	1	11
5	25	2	2	1	11
6	13	2	1	-	4
	108	10	8	4	46

M.COM DEGREE (CSS) MODEL QUESTION PAPER

(2022 Admissions onwards)

Third Semester

PG3COMC13 - SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT

Time: 3 Hours

Maximum Weight: 30

Section A.

Answer any Eight questions. Answer shall not exceed One page (Weight 1)

1. Explain – the basic assumptions of CAPM and connect them with its relevance.
2. Describe the term Investment in different perspectives.
3. Explain single index model with the help of an example
4. Make a note on Fama-French Five Factor Model.
5. What is —Corner Portfolio? Explain it with graph.
6. The returns of security X Rs 2 and security Z Rs 3 and return of security X Rs 4, and return on security Z Rs 2 with chances of getting the returns of 60% and 40%. You have to suggest best security on the basis of return.
7. What are the characteristics of Treynor's Performance index? Explain the model with graph.
8. Determine the yield to maturity if a zero coupon bond with a face value of Rs 2500 is sold at Rs 750/-. The maturity period is 8 years.
9. Explain the need for the revision of Portfolio and describe passive and active portfolio revision strategy.
10. What is Trend? Explain the context of trend reversal with examples from the stock market.

Section B

Answer any Six questions. Answer shall not exceed Two pages (Weight 2)

11. -Market moves like waves. But random walk is the basic movement of the market-Comment.
12. -Support and Resistance levels make the market less volatile - Comment.
13. The closing price of SBI for 10 days are given below,

Dec10	Dec 11	Dec12	Dec13	Dec14	Dec 17	Dec 18	Dec19	Dec 20	Dec 21
680	696	699	689	695	660	678	682	650	680

- You are required to calculate RSI and ROC, prepare RSI chart and make comment and conclusion of indication derived from the results.
14. Explain -Utility theory based on Markowitz Model efficient frontier.
 15. Analyzing risk is the inevitable part of investment process. Make a note on the statement with different elements of risks.
 16. Stock P and Stock Q are having Rs 17 and Rs 20 as the returns for the year 2015 and Rs 19 and Rs 16 as returns for the year 2016. Estimate the expected return on Portfolio with the assumption that investment fund is equally distributed to stock P and stock Q.
 17. Analysis of Chart, pattern and figures provides more clarity on the market movement. Explain how it helps the investors and traders to take their decisions.
 18. Rs 150 par value bond bearing a coupon rate of 12% matures after 8 years. The expected to yield to maturity is 18%. The present market price is Rs 115. Can the investor buy it? (5x2=10)

Section-C

Answer any Two questions. Answer shall not exceed Five pages. (Weight 5)

19. Explain the various steps involved in security analysis throwing light into important techniques applied at each stage.
20. The one investment company manages equity fund consisting of five stock with the following market values and betas

Stock	Market value	Beta
P	Rs. 20,000	1.2
Q	Rs. 15,000	1.1
R	Rs. 10,000	.6
S	Rs. 5,000	.4

- If R_f is 10% and R_m is 18% What is Portfolio expected return? Then make comparison between return of each stock and portfolio return and make your comment on the benefit or deficit through the construction of portfolio.
21. Each investment avenue may have some advantages and disadvantages on the basis of investment policy, investable income and level of risk bearing capacity of the investor. Suggest major investment avenues in India for investors and make discussion on the risk and return aspects of each one and then prove that what type of investment objective can be achieved through each investment avenue.

22. Why should an investor go for portfolio analysis? Explain the approaches in portfolio construction bringing out the salient features and considerations under each approach.

(2x5=10)

Semester	III
Course Code	PG3COME01
Title of the Course	Indirect Tax Laws
Type	Core-Elective
Credits	4
Hours per week	6

Objective of the Course:

To enable the learner to have an understanding on the provisions of major Indirect Tax Laws and Rules

Course Outcome

Course Outcome No	Expected Course Outcome	Cognitive Level	Programme Specific Outcome Linkage
CO1	Understand the basic concepts of the Goods and Services Tax	Understand	PSO4, 6
CO2	Develop a clear idea about the levy and collection of tax and tax credit	Understand	PSO4, 6
CO3	Develop the knowledge about the provisions regarding registration , preparations of books of accounts and filing of returns under the Act	Understand Apply	PSO4, 6
CO4	Understand about the powers of GST authorities regarding inspection, search and seizure	Understand	PSO4, 6
CO5	Basic understanding about the Customs Law in India.	Understand	PSO4, 6

Unit wise arrangement of the course

Module	Sl. No. of Units	Contents of the Unit	Remarks
Module 1: GST – An Introduction – 23 hours			
1	1.1	Tax - Direct and Indirect Tax-GST-Stages and evolution of GST in India-GST Bill-GST Council-Need for GST in India- Challenges for the introduction of GST in India- Benefits of GST	Understand
	1.2	Subsuming of taxes-Framework of GST in India-CGST-SGST - UTGST-IGST Computation- GSTN-GST Common Portal- HSN-SAC-GSTIN-Goods outside the scope of GST	Understand
	1.3	Concepts- Agent- Aggregate Turnover- Agriculturist-Assessment-Business-Business Vertical-Capital Goods-Casual Taxable Person-Central Tax-Common portal-Composite supply-Continuous Supply of goods-Continuous supply of services- Council-Electronic Commerce-Electronic Commerce Operator- Exempt Supply	Understand
	1.4	Goods-Input-Input Service - Input Service Distributor-Input tax-Input Tax Credit - Inward Supply- Job work-Location of the recipient of services-Location of the supplier of services-Manufacture-Mixed Supply-Nonresident Taxable Person-Non-taxable territory-Output Tax-Outward Supply	Understand
	1.5	Person-Place of Business-Principal-Principal Place of Business-Principal Supply- Recipient-Registered Person-Reverse Charge-Services-Supplier-Taxable Person- Taxable Supply-Taxable Territory-Works Contract.	Understand
Module – 2: Levy and collection of tax, time, value and place of supply and input tax credit – 25 hours			
2	2.1.	Supply-Scope of Supply-Tax liability on Composite and Mixed Supplies-Levy and Collection-Reverse Charge-Electronic Commerce Operator-Composition Levy. Time of supply of goods-Time of supply of Services - Value of taxable supply. Place of Supply	Understand
	2.2	Eligibility and conditions for taking input tax credit- Apportionment of credit-Blocked Credits-Availability of credit in special circumstances-Reversal of credit under special circumstances	Understand
	2.3	Job Work-Input tax credit in respect of inputs and capital goods sent for job work-Input Service Distribution	Understand
	2.4	Manner of distribution of credit by ISD Recovery of excess credit by ISD-Availing and utilization of ITC- Computation of GST	Understand
	2.5	Problems on Time and place of supply, Value of supply, value of taxable supply, Input tax credit, Invoice value,	Understand

		GST payable	
Module 3 : Registration, Tax Invoice, Credit and Debit Notes, Accounts and Records, Returns, Payment of Tax and Refund, Assessment and Audit- 25 hours			
3	3.1	Person liable for registration-Person not liable for registration-Compulsory Registration-Procedure for registration - UIN - Deemed Registration-Special provisions relating to casual taxable person and nonresident taxable person	Understand and Apply
	3.2	Cancellation of registration-Revocation of cancellation of registration. Tax Invoice-Credit and debit notes	Understand and Apply
	3.3	Prohibition of unauthorized collection of tax- Accounts and records to be maintained- Period of retention of accounts. Furnishing details of outward supplies- Furnishing details of inward supplies- furnishing of returns by regular tax payers	Understand and Apply
	3.4	First Return-Claim of input tax credit and provisional acceptance-Matching, reversal and reclaim of input tax credit-Matching, reversal and reclaim of reduction in output tax liability	Understand and Apply
	3.5	Annual Return-Final Return-Default in furnishing return-Information return-GST practitioners. Payment of tax, interest, penalty and other amounts	Understand and Apply
	3.6	Electronic Cash Ledger-Manner of utilization of amount in Electronic Cash Ledger- Electronic Credit Ledger-Manner of utilization of ITC-Electronic Liability Ledger-Order of discharge of tax and other dues	Understand and Apply
	3.7	Computation-Interest on delayed payment of tax-Tax Deduction at Source-Collection of Tax at Source. Refund of tax-Situations-Time Limit-Order of refund-Principle of unjust enrichment-Consumer Welfare Fund-Withholding of refund-Interest on delayed refunds	Understand and Apply
	3.8	Self-assessment-Provisional Assessment- Scrutiny of returns-Assessment of non-filers of returns-assessment of unregistered persons-Best judgement assessment-Summary Assessment. Audit by tax authorities-Special audit [Discuss Case Laws]	Understand and Apply
Module 4: Authorities, Inspection, search, seizure and arrest, Demand and Recovery, Offences and Penalties, Appeals and Revision – 15 hours			
4	4.1	Power of inspection, search and seizure- Inspection of goods in movement	Understand
	4.2	E-Way Bill. Determination of Tax and Recovery Proceedings- Modes-Offences and Penalties	Understand
	4.3	Appeal to Appellate Authority – Power of Revisional Authority- Appeal to Appellate Tribunal-Appeal to High Court-Supreme Court-Non-Appealable decisions and Orders	Understand
Module 5 : An Overview of Customs Law in India – 20 hours			
	5.1	Constitutional Provisions- Overview of Customs Law in India- Basic Concepts and Definitions- Import	Understand

5		Procedures	
	5.2	Types of Duty-Levy of Tax- Point and Circumstances of Levy- Classification of Goods- Taxable event for Customs Duty	Understand
	5.3	Valuation and Valuation Rules- Principles of Valuation- Exemptions from Customs Duty	Understand
	5.4	Warehousing- Import Export Procedure- Duty Drawback	Understand
	5.5	Types of Warehouses-Warehousing Bonds- Period of Warehousing-Removal of goods from Warehouse- Clearance for home consumption-Rules and Provisions regarding Baggage.	Understand

References

1. Handbook on Goods and Services Tax – CA Pushpendra Sisodia, Bharat Law House
2. Indirect Taxes - H.C. Mehrotra, Sahitya Bhavan Publications, New Delhi
3. Indirect Taxes - Vinod K Singania, Taxmann_s Publications, New Delhi
4. Illustrated Guide to Goods and Service Tax- C A Rajat Mohan- Bharat Publications
5. All about GST- V S Datey - Taxmann Publications.
6. Basics of GST- Nitya Tax Associates- Taxmann Publications
7. Beginner_s Guide to GST- Dr Vandana Bangar and Dr Yogendra Bangar- Aadhya Prakashan Banagar
8. Customs Law Manual- R K Jain- CENTAX Publications
9. Customs Law- V S Datey- Taxmann publications

Additional References

- 1) *Bare Act CGST*
- 2) *Bare Act SGST*
- 3) *Bare Act IGST*
- 4) *Bare Act- Customs Act*
- 5) *Study Material of ICAI – IPCC and Final*

Break up of Theory and Problems for Examination

Section A- 8 Theory 2 problems

Section B – 6 Theory 2 Problems

Section C- 3 Theory and 1 Problem

Question Paper Blue Print

Module	Hours	1 Weight questions 8 out of 10	2 Weight questions 6 out of 8	5 Weight questions 2 out of 4	Total weight
1	23	2	2	1	11
2	25	3	2	1	12
3	25	3	2	1	12
4	15	1	1	1	8
5	20	1	1	-	3
	108	10	8	4	46

M.COM DEGREE (CSS) MODEL QUESTION PAPER

(2022 Admissions onwards)

Third Semester

PG3COME01- INDIRECT TAX LAWS

Time: 3 Hours

Maximum Weight: 30

Section A

Answer any *Eight* questions. Answer shall not exceed One page (Weight 1)

1. What are the reasons for which India shifted to GST regime?
2. Outline the goods outside the scope of GST.
3. What is E-way Bill? What would be the validity period of EWB from the date of its generation?
4. Define Domestic Tariff Area under Customs Act.
5. Write short notes on (a) Reverse Charge Mechanism and (b) Composition Scheme Levy.
6. Explain with example composite supply and mixed supply.
7. What is the time limit for issue of invoice for continuous supply of services?
8. The CIF value of a machinery imported from USA amounted to \$ 1,20,000, which included \$ 800 Insurance and \$ 30,000 Freight. The rate of exchange amounted to Rs.65 per \$. Calculate Assessable Value.
9. What are the circumstances when a person can claim refund of unutilized Input Credit lying with him in Electronic Credit Ledger?
10. X Ltd., located in Mumbai, Maharashtra, receives order from M/s Y Ltd, located in Ahmedabad, Gujarat for supply of one machine. Find the place of supply and type of GST applicable?

(8 x 1=8)

Section B

Answer any *Six* questions. Answer shall not exceed Two pages (Weight 2)

11. Who is an Input Service Distributor? What are the conditions for distribution of credit by ISD?
12. Explain the various types of duties under Customs Law.
13. What is Value of Supply under GST? What are the adjustments which have to be provided to arrive at the value of supply?
14. Briefly explain the types of Warehouses under Customs Act.
15. What is GST Network? What functions and services are performed by GSTN?
16. What are the modes of recovery of tax under GST?

17. S Brothers registered in Utharakand has supplied 30 tonnes of chemical @ Rs. 50,000 per tons (excluding taxes) to P of Utharakhand on 8th September 20x1. The invoice for the supply has been issued on the same date. Further following additional amounts were also charged from P

Particulars	Rs.
Freight	1,80,000
Packaging Charges	1,10,000
Weighing Charges	20,000
Cost of instrument specially purchased by S Brothers to manufacture the chemical -----	3,10,000

As per the terms of the contract of supply S Brothers is required to get the chemical inspected by an independent testing agency before the delivery of the same to P .P has paid such inspection charges amounting to Rs.12,000 directly to the testing agency. S Brothers also received Rs. 50 lakhs as a subsidy from the state govt. for setting up chemical manufacturing plant in Utharakhand.

P is required to make payment within 15 days of supply in terms of the contract. However, P delayed the payment of consideration and made payment in November and paid Rs.15000 as interest .You are required to calculate the GST Liability and state the due date of deposit assume the rate of GST to be 18%.

18. M/s X Ltd. is a manufacturer of textile products. Their turnover of the taxable goods and exempted goods are Rs. 4 crore and Rs. 1 Crore respectively. Common inputs on which GST paid is Rs.20,000/-. Calculate the eligible ITC on common inputs? (6 x 2= 12)

Section-C

Answer any *Two* questions. Answer shall not exceed *Five* pages. (Weight 5)

19. Who is liable for registration under GST in India? What is the procedure for registration?

20. What are the general and additional accounts, records and documents which have to be maintained by different classes of taxable persons?

21. Explain the Rules for valuation of imported goods and Export goods under Customs Law.

22. M/s X Ltd. being a registered person supplied taxable goods in the following

Manner :

Intra-State supply of goods	- Rs. 18,00,000/-
Inter-State supply of goods	- Rs. 13,00,000/-
Intra-State Purchases	- Rs. 13,00,000/-
Inter-State Purchases	- Rs. 1,50,000/-

ITC at the beginning of the relevant period:

CGST	- Rs. 1,30,000/-
SGST	- Rs. 1,30,000/-
IGST	- Rs. 1,70,000/-

Additional Information:

- a. Rate of CGST, SGST and IGST to be 9%, 9% and 18% respectively.
- b. Inward and outward supplies are exclusive of taxes.
- c. All the conditions necessary for availing the input tax credit have been fulfilled

Compute the net GST payable by M/s X Ltd during the tax period? (2 x 5 =10)

SEMESTER IV

COURSE CODE	COURSE NAME
PG4COMC14	Advanced Cost and Management Accounting
PG4COMC15	Income Tax – Assessment and Procedures
PG4COME02	Derivatives and Risk Management
PG4COME03	Personal Investment and Behavioural Finance
PG4COMC16	Project Report
PG4COMC17	Comprehensive Viva Voce

Semester	IV
Course Code	PG3COMC14
Title of the Course	Advanced Cost and Management Accounting
Type	Core
Credit	4
Hours per week	6

Objective of the Course: To enable the learner to comprehend the established techniques, methods and practices in Cost and Management Accounting and apply its principles and techniques in decisions making situations so as to develop industrial behaviour among the students in the emerging business areas.

Course Outcomes: The successful completion of the course shall enable the students to;

Course Outcome	Course Outcome	Cognitive Level	Programme Specific Outcome Linkage No.
CO1	Apply the marginal costing principles in decision making situations of businesses	Understand and apply	PSO1, PSO2, PSO4
CO2	Understand the concepts of standard costing and the process of cost control through it.	Understand and apply	PSO1, PSO2, PSO4
CO3	Understand the concept of Process Costing and apply its principles in decision making situations of businesses	Understand and apply	PSO1, PSO2, PSO4
CO4	Apply Activity Based Costing methods instead of conventional Absorption Costing method.	Understand and apply	PSO1, PSO2, PSO4
CO5	Dealing with practical cases of pricing decisions in different situations	Understand and apply	PSO1, PSO2, PSO4

Unit wise arrangement of the course

Module No	Unit No	Unit wise content	Cognitive Level
Module I: Applications of Marginal Costing -25 Hours			
	1.1	Meaning and features of Marginal costing Marginal Costing Equation Advantages and Limitations of Marginal Costing	Understand
	1.2	Application of marginal Costing: Effect of Change of sale price on overall BEP Effect of change in product mix on BEP and PV Ratio	Understand & apply
	1.3	Application of marginal Costing: Cost control Profit Planning Evaluation of performance Decision Making	Understand & apply
Module II : Standard Costing -20 hours			
2	2.1	Meaning and definition of Standard costing Standard costing as a control process Types of standards Process of Standard Costing Advantages and limitations of Standard costing	Understand
	2.2	Material Cost Variance Price variance usage variance Mix variance yield variance	Understand & apply
	2.3	Labour Cost variance Labour rate variance Labour hour variance Labour mix variance Idle time variance	Understand & apply
	2.4	Overhead Cost Variance Variable Overhead Variance: Variable Overhead Expenditure variance, Variable Overhead Efficiency variance Fixed Overhead Variance: Expenditure variance Volume Experience: Capacity variance, Calendar variance, Efficiency variance	Understand & apply
	2.5	Sales Variance: Profit method Value Method	Understand & apply
Module III : Process Costing – 28 Hours			
3	3.1	Process costing Features of Process Costing Advantages and Disadvantages of Process Costing. Accounting for Normal loss, Abnormal loss and Abnormal gain	Understand
	3.2	Accounting for Inter Process profit Advantages and Disadvantages, Advanced problems	Understand & apply
	3.3	Accounting for Work-in-Progress,	Understand

		Meaning of Equivalent Production Calculation of Equivalent production Procedure for Evaluation Advanced problems of equivalent production	& apply
Module IV : Activity Based Costing – 25 Hours			
4	4.1	Meaning, Definition, Purposes of ABC Cost Object Cost Drivers Value added and non-Value added activities	Understand
	4.2	Steps involved in installation of ABC system Stages involved in Activity Based Cost Difference between Traditional Absorption Costing and ABC	Understand & apply
	4.3	Areas in which ABC information is used in decision making Activity Based Cost Management Benefits of ABC Management	Understand & apply
	4.4	Business Applications of Activity Based Cost management - Product Costing under ABC	Understand & apply
	4.5	Customer profitability Analysis Customer Cost analysis	Understand & apply
Module V: Pricing Concept and Decisions – 20 Hours			
5	5.1	Pricing Methods Cost Plus Pricing Pricing to earn targeted Profit Variable Cost Pricing Situations where MCP is applied	Understand & apply
	5.2	Incremental Pricing Conversion Cost Method Efficiency Curve Method Sealed Bid Pricing Going Rate Pricing	Understand & apply
	5.3	New Product Pricing Strategies. Skimming Price Policy. Penetration Strategy	Understand & apply
	5.4	Distributor Discount and its impact on Profitability Pareto Analysis Export Offer Pricing.	Understand & apply

References

1. Advanced Cost Accounting- Jain & Narang- Kalyani Publishing House
2. Advanced Cost Accounting- S N Maheshwari- Sultan Chand & Sons
3. Advanced Cost Accounting- VK Saxena & C D Vashist, Sultan Chand & Sons
4. Advanced Cost Accounting, Gowda, Himalaya Publishing House
5. Advanced Cost Accounting, M L Agarwal, Sahityabhavan, Agr
6. Advanced Cost Accounting, N K Prasad
7. Advanced Cost Accounting, Nigam & Sharmma
8. Advanced Cost Accounting, S P Iyengar
9. Advanced Management Accounting- B. Saravana Prasath, Padhuka Publications
10. Cost Accounting, Ravi M Kishore, Taxmann Publication
11. Cost and Management Accounting – RK Shukla, Bharat Publications
12. Cost and Management Accounting, M N Arora, Himalaya Publishing House

13. Cost and Management Accounting, S N Maheswari

Additional References

1. Study Material of IPCC and Final- ICAI
2. Study Material of ICMA

Break up of Theory and Problems for Examination

Section A – 8 Theory 2 Problems

Section B – 4 Theory 4 Problems

Section C – 1 Theory 3 Problems

Question Paper Blueprint

Modules	Hours	1 weight Questions 8 out of 10 Questions	2 weights Questions 6 out of 8 Questions	5 weights Questions 2 out of 4 Questions	Total Weight
1	25	2	2	1	11
2	20	2	2	1	11
3	28	2	1	1	9
4	25	2	1	1	9
5	20	2	2	(1)	6
Total	108	10	8	4	46

M.Com DEGREE MODEL QUESTION PAPER

(2022 Admissions onwards)

Fourth Semester

PG4 COMC14 ADVANCED COST AND MANAGEMENT ACCOUNTING

Time: 3 Hours

Maximum Weight: 30

Section A.

Answer any *Eight* questions.

Answer shall not exceed One page (Weight 1)

1. List out the differences between traditional absorption costing and activity based costing
2. Calculate P/V ratio from the following information
Selling price Rs. 10 per share, Variable cost per unit Rs. 6
Given the profits and sales of two periods as under

	Sales	Profit
2019	150000	20,000
2020	170000	25,000
3. Write short note on Standard cost.
4. Explain Activity based budgeting?
5. Explain cost based pricing method.
6. Write a note on Pareto Analysis
7. List out the marginal costing applications in the field of decision making.
8. Calculate Material Cost Variance of product P from the following data:-
 - Budgeted production of product P 200 Units
 - Standard consumption of raw materials 2 kg per unit of P
 - Standard price of material A Rs. 6 per kg
 - Actually, 250 units of P were produced. Material A was purchased at Rs.8 per kg and consumed at 1.8 kg per unit of P.
9. Explain cost indifferent point.
10. Write a note on contribution pricing approach

(8 X 1= 8)

Section B

Answer any *Six* questions.

Answer shall not exceed Two pages (Weight 2)

11. Explain in detail, the steps involved in the installation of Activity Based Costing
12. ABC Ltd started its operations in year with a total production capacity of 2,00,000 units. The following information for two years are made available to you:

Particulars	Year 1	Year 2
Sales in units	80,000	1,20,000
Total cost	34,40,000	45,60,000

There has been no change in the cost structure and selling price and it is anticipated that it will remain unchanged in year 3 also. Selling price is Rs 40 per unit.

Calculate 1) Variable cost per unit, 2) PV Ratio, 3) BEP in units and 4) Profit if the firm operates at 75% of the capacity.

13. R Ltd will produce 3,00,000 kg of X and 6,00,000 kg of Y from an input of 9,00,000 kg of a raw material Z. The selling price of X is Rs.8 per kg and that of Y is Rs6 per kg. Following additional information is available:

Processing cost amount to Rs. 54,00,000 per month as under;

Raw material Z, 9,00,000 kg at Rs 3 per kg Rs. 27,00,000

Variable processing cost Rs. 18,00,000

Fixed processing cost Rs. 9,00,000

Total Cost Rs. 54,00,000

There is an offer to purchase 60,000 kg additionally at a price of Rs. 4 per kg. The existing market for Y will not be affected by accepting the offer. But the price of X is likely to be decreased uniformly on all sales. Find the minimum reduced average price for X, to sustain the increased sales.

14. MM Manufacturing is evaluating two possible processes for the manufacture of a toy. The following information is available:

Particulars	Process A	Process B
Variable Cost per unit	Rs. 12	Rs. 14
Sale price per unit	Rs.20	Rs. 20
Total Fixed cost per year	Rs.30,00,000	Rs. 21,00,000
Capacity in units	4,30,000	Rs. 5,00,000
Anticipated sales for the coming year	4,00,000	4,00,000

Calculate the indifference point and suggest which process should be selected and on what basis.

15. The standard output of product MaC is 25 units per hour in the manufacturing department of a company employing 100 employees. The standard wage rate per labour is Rs.6. In a 42 hour week, the department produced 1040 units of MaC despite 5 % of the time paid was lost due to an abnormal reason. The hourly rate actually paid were Rs. 6.20, Rs, 6 and Rs. 5.70 respectively to 10, 30 and 60 workers. Compute : a) labour efficiency variance, b) Labour Rate Variance and c) Labour Idle Time Variance

16. Explain various factors influencing pricing decision.

17. What do you mean by cost plus pricing? Explain its advantages and limitations.

18. What do you mean by Activity Based Cost Management? Explain the business

applications of ABM.

(6 x 2 = 12)

Section-C

Answer any *Two* questions.

Answer shall not exceed *Five* pages. (Weight 5)

19. Explain briefly the procedure for valuation of Work in progress in process costing.
20. PQR Ltd. manufactures 3 types of biscuits, A, B and C in a fully mechanised factory. The company has been following conventional method of costing and wishes to shift to Activity Based Costing System and therefore wishes to have the following data presented under both the system for the month.

Inspection Cost	Rs. per month	73,000
Machine – Repairs and Maintenance	Rs. per month	1,42,000
Dye Cost	Rs. per month	10250
Selling Overheads	Rs. per month	162000

Product	A	B	C
Prime Cost (Rs. Per Unit)	12	9	8
Selling price (Rs. per Unit)	18	14	12
Gross Production (Unit/production run)	2520	2810	3010
Number of defective units/production Run	20	10	10
Inspection (No. of hours/production run)	3	4	4
Dye Cost/Production run (Rs.)	200	300	250
No. of Machine hours/production run	20	12	30
Sales – No. of units /month	25,000	56,000	27,000

Additional Information:

- b) No accumulation of inventory is considered
- c) All good units produced are sold
- d) All manufacturing and selling overheads are conventionally allocated on the basis of units sold
- e) Product A needs no advertisement. Due to its nutritive value, it is readily consumed by diabetic patients of a hospital. Advertisement cost included in the total selling overhead is Rs. 83,000.

- f) Product B needs to be specially packed before being sold so that it meets competition. Rs. 54,000 was the amount spent for the month in specially packing B and this has been included in the total selling overhead cost given. You are required to present product wise profitability statements under the conventional system and ABC system and accordingly rank the products.

21. From the following data for April 2021 of a factory, calculate (a) Material cost variance (b) Material Price Variance (c) Material Usage Variance (d) Material Mixture Variance and (d) Material yield Variance

Name of material	Standard		Actual	
	Kg	Rate	Kg	Rate
X	8,000	1.05	7,500	1.20
Y	3,000	2.15	3,300	2.30
Z	2,000	3.30	2,400	3.50

22. Product A passes through three processes before it is transferred to finished stock.

The following information is obtained for the month of September

	Process I	Process II	Process III	Finished Stock
	Rs.	Rs.	Rs.	Rs.
Opening stock	5,000	8,000	10,000	20,000
Direct Materials	40,000	12,000	15,000	---
Direct Wages	35,000	40,000	35,000	---
Manufacturing Overheads	20,000	24,000	20,000	---
Closing stock	10,000	4,000	15,000	30,000
Profit % on transfer price to next process	25%	20%	10%	---
Inter process profit for opening stock	---	1,395	2,690	6,534

Stock in process is valued at Prime cost and finished stock has been valued at the price at which it is received from process III. Sales during the period were Rs.4,00,000. Prepare and compute

- (a) Process Cost accounts showing profit element at each stage
 (b) Actual realized profit (c) Stock valuation for balance sheet purpose

(2x 5 = 10)

Semester	IV
Course Code	PG4COMC15
Title of the Course	Income Tax – Assessment & Procedures
Type	Core
Credits	4
Hours per week	7

Objective of the Course:

To enable the students to have awareness and comprehensive knowledge about the provisions relating to the assessment and filing procedures under the Income Tax Act

To enable the learners to advise assesseees regarding their income tax queries and to be trained to attend professional examinations in taxation.

Course Outcome:

Course Outcome No	Expected Course Outcome	Cognitive Level	Programme Specific Outcome Linkage
1	Compute the total income and tax liability of firms and Association of Persons	Memorise, Understand & Apply	PSO1, 2
2	Carry out assessment of companies and determine their tax liability	Understand & Apply	PSO1, 2
3	Make the assessment of co- operative societies and trusts.	Understand & Apply	PSO1, 2
4	Understanding about the assessment procedures, TDS and advance payment of tax and application in various situations	Memorise, Understand & Apply	PSO1, 2
5	Learn tax planning concepts and apply the Same	Understand, Apply & Analyse	PSO1, 2

Unit wise arrangement of Course

Module No.	Unit No.	Unit wise Contents	Cognitive Level
Module 1: Assessment of firms and AOPs – 35 hours			
1	1.1	Introduction-Basic Concepts-Computation of firm_s income - Determination of remuneration to working partners - Income of a partner from a firm – Book Profit (Legal provisions)	Memorise Understand Apply
	1.2	Computation of Book Profit - Taxable Income and Tax liability of a firm – Computation of Income of the partners	Understand, Apply
	1.3	Change in the constitution of a firm – Succession of one firm by another firm – Set off of losses by a firm	Understand, Apply
	1.4	Assessment AoP/BoI - Computation of share of a member of AoP/BoI	Understand, Apply
Module 2- Module 2: Assessment of Companies – 23 hours			
2	2.1	Types of Companies – Residence of Companies	Understand, Apply
	2.2	Minimum Alternative Tax – Tax Credit – Marginal Relief, Tonnage Tax (simple problems only)	Understand, Apply
	2.3	Company Assessment- Computations of Taxable Income and Tax Payable	Understand, Apply
Module 3 – Assessment of Co-operative Societies and Trusts – 22 hours			
3	3.1	Deductions under section 80 P	Memorise
	3.2	Rates of tax applicable to Co – operative Societies – Computation of total income and tax liability of Co-operative societies	Understand, Apply
	3.3	Trust; definition – types of trusts – Charitable or religious trusts – Income exempt in case of charitable or religious trusts – Accumulation of income and its investment – Consequences of mis-utilization of accumulated income	Memorise
	3.4	Conditions for availing exemption under section 11 and 12 – Income deemed to have been used for the benefit of the founder – Tax on anonymous donations – Computation of total income and tax	Understand, Apply
Module 4 - Income Tax Authorities and Assessment Procedures –31 hours			
4	4.1	Income tax authorities – General and specific powers of Income Tax Authorities	Memorise
	4.2	Voluntary Return of Income – Return of Loss – Belated Return – Revised Return – Compulsory Return – Defective Return – Forms of Return of Income	Memorise
	4.3	Filing of Return through TRP - e – filing of return – PAN – TAN – TIN - Interest for default in furnishing Return of Income	Understand
	4.4	Self -assessment – Assessment on the basis of Return – Regular assessment -Assessment on the basis of evidence – Best Judgement Assessment –Re-assessment – Precautionary Assessment	Understand

	4.5	Rectification of mistake – Notice of Demand- Returns through Tax Return Preparers	Understand
	4.6	Deduction and Collection of Tax at Source - Advance Payment of Tax- Interest on shortfall of advance tax - Refund of Tax – Double taxation avoidance	Understand
	4.7	Problems in Deduction and Collection of Tax at Source- Problems in Advance Payment of Tax- Interest on short fall of advance tax including Interest under 234A, B and C – Double taxation avoidance	Understand, Apply
Module 5 - Tax Planning – 15 hours			
5	5.1	Tax Planning -Tax Avoidance- Tax Evasion-Tax Management-Need of Tax Planning	Understand
	5.2	Tax Planning of individuals – Advantages and Limitations of Tax Planning.	Understand
	5.3	Tax planning tips for individual assesses [Case type Problems]	Analyse, Apply

Break up of Theory and Problems for Examination

Section A- 8 Theory 2 problems

Section B – 4 Theory 4 Problems

Section C - 1 Theory and 3 Problems

Question Paper Blue Print

Module	Hours	1 Weight questions 8 out of 10	2 Weight questions 6 out of 8	5 Weight questions 2 out of 4	Total Weight
1	35	2	2	2	16
2	23	2	1	1	9
3	22	3	1	-	5
4	31	2	2	1	11
5	15	1	2	-	5
	126	(10qns)10	(8qns)16	(4qns)20	46

**M.COM DEGREE (CSS) MODEL QUESTION PAPER
(2022 Admissions onwards)**

Fourth Semester

PG4COMC15-INCOME TAX – ASSESSMENT AND PROCEDURES

Note- Questions shall be based only on the relevant assessment year of study.

Time: 3 Hours

Maximum Weight: 30

Section A.

Answer any *Eight* questions. Answer shall not exceed One page (Weight 1)

1. What are the rules relating to remuneration u/s. 40 (b) ?
2. Distinguish between tax evasion and tax avoidance
3. What is MAT ?
4. What is a revised return?
5. What is tax deduction certificate?
6. Mention the exempted income u/s 11 of a trust wholly charitable.
7. What is an Urban Consumer Co-operative Society
8. Briefly explain public cum private trust
9. The net profit of NILA Associates, a partnership firm, for the previous year 20x0 – 20x1 is Rs. 457500. This figure is arrived at after debiting interest on capital Rs 42,000 (@14%) and remuneration to working partners Rs. 260,000. Find the allowable remuneration to working partners under section 40(b) of the Income Tax Act.
10. A co-operative society has the following incomes during the year 20X1-20X2
Income from house property Rs.10,000

Income from bookshop Rs. 16,000
Interest on securities (Gross) Rs. 16,000

Dividend on shares of another co-operative society Rs.26,000
Compute total income of the society.

(8 X 1= 8)

Section B

Answer any *Six* questions. Answer shall not exceed Two pages (Weight 2)

11. What is tax planning? Explain the need and limitations of tax planning?
12. Discuss the rates of taxes applicable to AOP
13. Amba limited an Indian company is engaged in the business of operating ships registered under the merchant shipping act 1958. The ship is a qualified ship.

During the previous year the ship operated for 200 days. Calculate the business income under the head profits and gains if the net tonnage of ship as specified in certificate is 1000 tons.

14. Ms. Parry estimates her current income for the financial year 20xx – xx as follows:

i)	Income from Business	Rs. 14,76,000
ii)	Income from house property	Rs. 2,36,500
iii)	Income from Other sources	Rs. 1,21,000

She has paid insurance premium of Rs. 90,000 and deposited Rs. 1,00,000 towards PPF. She is also eligible for a deduction of Rs. 15,000 under Sec. 80 D.

Calculate the amount of advance tax to be paid at different dates.

15. State some tax planning tips for person with salary income

16. Ascertain the amount of tax deducted at source front the following income/receipts during the financial year 20xx-20xx :

1. Lottery winnings of Its. 1,00,000 (gross) payable to Mr. X, resident in India.
2. Winnings from horse race Rs. 50,000 payable to Mr. Y, non-resident in India.
3. Interest on securities (listed) payable to Mr. Z a resident in India—Rs. 20,000.
4. Dividend payable by a domestic company to B, a resident in India—Rs. 40,000.
5. Interest on unlisted debentures of Y Ltd payable to T, a resident in India--Rs. 10,000.

17. From the following information compute the total income and tax liability of a charitable institution for the AY 20X1-X2.

Income from property held for charitable purposes Rs.10 lakhs ,

Voluntary donation from corpus of the trust Rs.50 lakhs

Other voluntary donations Rs.30 lakhs Anonymous donations Rs.25 lakhs

Amount spent for charitable purpose in India Rs.20 Lakhs

Set apart for use in future for charitable purposes (conditions fulfilled) Rs.4 Lakhs

18. Distinguish between an AOP and BOI

(6 x 2 = 12)

Section-C

Answer any *Two* questions. Answer shall not exceed *Five* pages. (Weight 5)

19. The gross total income of Pisharady Ltd. was computed as under for the previous year 20X0-X1:

- (a) Paper mills income – Rs. 2,80,000.
- (b) Mini cement plant profit – Rs. 60,000
- (c) Profit of new industrial unit situated at Meghalaya (backward state). This unit was established in jan 2012 – Rs. 85,000.
- (d) Expert business profit – Rs. 2,45,000.
- (e) Profit from poultry farming, commenced in October 2017 – Rs. 1,00,000.
- (f) Long term capital gains – 70,000.
- (g) Income from royalty – Income from Prabhakar Ltd. (Indian Co.) for supply of technical know-how – 80,000, and from Stouson Ltd. (a foreign company) for supply of technical know-how – 90,000.
- (h) Profit of Hotel – Rs. 70,000.
- (i) Profit of Small Scale Industry – Rs. 50,000.
- (j) Loss of steel plant – 90,000.
- (k) Dividend from non-domestic Co – Rs. 75,000.

Compute Co's total income and gross tax liability. Company donated by cheques Rs. 40,000 to P.M. National Relief Fund and Rs. 90,000 to M.P. Government for family planning.

20. Explain in detail the general powers of income tax authorities.

21. K, L and M are equal partners in a firm. For the previous year the particulars of income of the firm are given below

- 1. Profit from business after debiting remuneration to partners. Rs. 20,000
- 2. Long term Capital Gain Rs. 100000
- 3. Interest on bank deposit Rs. 50,000
- 4. Remuneration to partners Rs. 1,80,000
- 5. Unabsorbed depreciation Rs.30,000
- 6. Brought forward business loss Rs.200000
- 7. Capital gain invested in specified assets Rs. 30,000
- 8. Amount deposited in Capital Gain A/c Scheme 1988 Rs.30000

Compute total income and tax liability of the firm.

22. During PY 20xx-xx there was a profit of Rs.60,000 to an AOP after charging salary, bonus and interest on capital to its members. Taxable income of the AOP for the same period from house property and long-term capital gain were Rs.1,40,000 and Rs.12,000 respectively. There are three members A, B and C sharing profits and losses in 5:3:2 ratio and their income from business and profession for the AY 20xx-20xx is Rs. 1,35,000 Rs. 1,86,000 and Rs.1,70,000 respectively. In addition to it AOP paid Rs.6000. Rs.10000 and Rs.14000 as interest on capital to A, B and C respectively. Salary paid to A was Rs.16,000 and bonus paid to B was Rs. 5000 in this period.

Find out tax liability of AOP and members.

(2 x 5 = 10)

Semester	IV
Course Code	PG4COME02
Title of the Course	Derivatives and Risk Management
Type	Elective
Credit	4
Hours per week	6

Objective of the Course:

To familiarize students with the growth and development of derivatives market and make them understand the trading mechanism and pricing of various derivatives products such as forwards, futures, options and swaps.

Course Outcomes: The successful completion of the course shall enable the students:

Course Outcome	Course Outcome	Cognitive Level	Programme Specific Outcome Linkage
CO1	To gain knowledge about derivatives market in India, its evolution and growth, types, functions, participants, legal framework and basic quantitative foundations	Memorize & Understand	PSO1
CO2	To understand the concept of risk in different markets and learn to compute VaR under different models	Understand & Apply	PSO1
CO3	To understand and explain forward contracts, pricing and its function ,	Understand & Analyze	PSO1
CO4	To understand the trading of various futures contracts and analyze the pricing of futures	Analyze, Apply & Evaluate	PSO2 PSO3 PSO4
CO5	To understand various option contracts and apply the models of pricing in option trading strategies	Analyze, Apply & Evaluate	PSO2 PSO3 PSO4
CO6	To gain knowledge about different types of swaps contracts, trading of swaps and other sophisticated derivatives contracts	Understand & Evaluate	PSO1 PSO3

Unit wise arrangement of Course

Module No.	Unit No.	Unit wise Contents	Cognitive Level
Module 1 - Introduction to Derivatives [10 Hours]			
1	1.1	Derivatives-Meaning-Features-Types-Uses-Critiques	Memorize & Understand
	1.2	History of derivatives markets-Evolution of derivatives in India-Growth-Development-Participants-Functions of derivatives market - Benefits of derivatives	Memorize & Understand
	1.3	Legal framework for financial derivatives in India-Regulations-Products available-Eligibility-Position limits-Quantitative foundations for derivatives [Theory & Problems]	Understand
Module 2- Management of Risk [10 Hours]			
2	2.1	Risk –Meaning-Types of risk-Risk management value chain	Understand
	2.2	Risk measurement for Derivatives- Value-at-Risk – Computation-Applications-Uses-Limitations- Model of VaR [Theory & Problems]	Analyse & Apply
Module 3 - Forward Contracts [20 Hours]			
3	3.1	Forward – meaning – Features of forward contract– Classification of forward contract – Forward prices – Determination of forward prices [Theory and Problems]	Understand, Analyse & Apply
	3.2	Currency forwards – exchange rate quotation – direct and indirect rate – bid and offer rate – spot rate and forward rate – foreign exchange risk	Understand
	3.3	Hedging through forwards – Speculation – Interest rate parity- Covered interest arbitrage- Option forward deals – Closing forward contracts – Currency forwards and banks – Advantages and Dis-advantages of forwards	Understand, Analyse & Apply
Module 4- Futures Contracts [30 Hours]			
4	4.1	Futures contract – Features – Forward vs. Futures –Delivery terms – Long and short positions – Open interest – Types of futures – Uses of futures	Understand
	4.2	Trading mechanism –Operation of margin-Marking to market-Clearing house-Closing a futures position	Understand
	4.3	Futures pricing – Cost of carry model in perfect market environment and imperfect market environments – Deviations from cost of carry model – Expectations model – Normal Backwardation model-Hedging strategy using futures-Basis risk Versus Price Risk- Hedge Ratio [Theory & Problems]	Analyse, Evaluate & Apply
	4.4	Commodity futures trading mechanism – Commodity futures market in India – Important commodity exchanges in India	Understand
	4.5	Currency futures – Clearing and settlement – Use of currency futures- Interest rate futures- Functions	Understand
	4.6	Stock index futures- Index futures as a portfolio management tool- Index futures trading in Indian stock market	Analyse & Apply

Module 5 – Options [30 Hours]			
5	5.1	Options – Types – Uses – Basic concepts & terminologies – Value of options – Intrinsic value and time value – Option positions – Naked and Covered options- Pay off – Combination of options – Tunnels- Spreads –Exotic options -Look back, Barrier, LEAPS, Asian options	Understand & Evaluate
	5.2	Options trading strategies- Spreads and Combinations- Straddle- Strangle - Straps – Strips - Butterfly Exercise of options - Profits or loss to investors [Theory & Problems]	Analyse Evaluate & Apply
	5.3	Options trading in India – Specifications of options contracts traded in BSE and NSE –Options in commodity markets	Understand
	5.4	Option pricing – Determinants of option pricing –Put call parity theory	Analyse & Evaluate
	5.5	Option pricing models – Black-Scholes model – Assumptions – notations – Calculation of option price – Binomial model of option pricing – Assumptions – Methodology [Theory & Problems]	Understand & Apply
Module 6 – Swaps [8 Hours]			
6	6.1	Swaps – Features – Classification – Interest rate swap- Currency Swaps- Debt-equity swap- Mechanism of swaps	Memorize & Understand
	6.2	Credit derivatives-Features-Benefits-Credit derivatives in India-Total Return Swap- Credit Default Swap-Credit Linked Notes-Collateralized Debt Obligations	Memorize & Understand

References

1. Commodity and financial derivatives, S. Kevin, PHI Learning Pvt. Ltd.
2. Financial derivatives, SSS. Kumar, PHI Learning Pvt. Ltd.
3. Fundamentals of Financial Derivatives, N.R. Parasuraman, Wiley India
4. Derivatives and financial market, Gopalakrishnan, Himalaya Publishing House
5. Financial Derivatives- Theory, Concepts and Problems, S L Gupta, Prentice Hall of India
6. Fundamentals of derivatives market, Prafulla Kumar Swain, Himalaya Publishing House
7. Understanding futures market, Robert W Kolb, PHI Learning Pvt. Ltd.
8. Financial derivatives, Redhead Keith, PHI Learning Pvt. Ltd.
9. Options, Futures and other derivative securities, Hull John C, PHI Learning Pvt. Ltd.
10. Derivatives and Risk Management, Rajani B Bhat and Suresh V.N, Kalyani Publishers

Break up of Theory and Problems for Examination

Section A- 7 Theory 3 problems

Section B –5 Theory 3 Problems

Section C- 3 Theory 1 Problem

Question Paper Blue Print

Module	Hours	1 Weight questions 8 out of 10	2 Weight questions 6 out of 8	5 Weight questions 2 out of 4	Total
1	10	1	-	1	6
2	10	2	2	-	6
3	20	1	1	1	8
4	30	2	2	1	11
5	30	2	2	1	11
6	8	2	1	-	4
	108	10	8	4	46

M.COM DEGREE (CSS) MODEL QUESTION PAPER

(2022 Admissions onwards)

Fourth Semester

PG4COME02-DERIVATIVES AND RISK MANAGEMENT

Time: 3 Hours

Maximum Weight: 30

Section A.

Answer any *Eight* questions. Answer shall not exceed One page (Weight 1)

1. What are derivatives? Explain the features of derivatives.
2. Explain the short comings of derivatives trading in India.
3. Illustrate cash and carry arbitrage with an example
4. If you deposit Rs 200000/- at 8% continuously compounded annually, what will be the future value after 5 years. Narrate the benefit of the investment.
5. Explain the concept of risk in derivative market.
6. Assuming the spot price of an asset is Rs 2500/- and the only carrying cost is borrowing the money at 12%. What is the fair price of a two years forward contract?
7. Explain how straddle is different from Strangle
8. Explain the concept of put call parity with example.
9. Explain different types of swaps. How currency swaps are different from interest rate swaps?
10. What are the different types of options? Explain the differences of American option and European option with numerical examples. (8 x 1= 8)

Section B

Answer any *Six* questions. Answer shall not exceed Two pages (Weight 2)

11. Make a short note on Commodity trading mechanism in India and explain the role of commodity derivatives to mitigate the risk of commodity market.
12. Currency futures are different from currency swaps in many aspects – Critically comment.
13. The spot price of the asset is Rs 120 and the strike price is Rs 110 and the annual volatility of 22% Assume 7% risk free interest rate, calculate risk free interest rate in three times under BOPM.

14. When is a futures market in -backwardation? When is it in -Contango? Explain with examples and what do they indicate.
15. -When a speculator buys a gold futures contract, it is similar to buying gold on buying gold on margin, with the margin requirement being very small. Comment on this statement.
16. Explain the terms arbitrageurs, speculators and hedgers.
17. What is the price of European call that expires in 180 days time with a strike price of Rs 50 when the underlying is traded at Rs 60? This stock will have dividend of Rs 5 in 30 days_ time and the interest rate is 11% per annum. Assume the volatility of the stock as 12% p.a.
18. Suppose the stock price is Rs 200 and the risk free rate of return is 9%, Can a three month European call with a strike price of Rs 188 be priced at Rs 15.

(6x2=12)

Section-C

Answer any *Two* questions. Answer shall not exceed *Five* pages. (Weight 5)

19. The stock price is Rs 25 and the strike price to be 28 and it will be matured after three months, risk free interest rate is 14%, variance of the return is .15, calculate the price of the option under BSOPM.
20. Explain the theories relating to price determination of forwards. Support the answer with numerical examples.
21. Explain the concept of moneyness in case of options and its three forms with examples. What are the trading strategies of options? .
22. What are the economic benefits of the Derivatives and how derivatives serve the developing economy like India for its financial and economic development?

(2x5=10)

Semester	IV
Course Code	PG4COME03
Title of the Course	Personal Investment & Behavioural Finance
Type	Core - Elective
Credit	4
Hours per week	6

Objective of the Course:

To familiarize students with various aspects of personal finance and make them understand the role of human behaviour in financial decision making and identify persistent or systematic behavioural factors/biases that influence investment behaviour.

Course Outcomes:

The successful completion of the course shall enable the students

Course Outcome	Course Outcome	Cognitive Level	Programme Specific Outcome Linkage
CO1	Understand the meaning and significance of Financial literacy, Financial Discipline, Financial Competency and Financial Socialisation	Memorize & Understand	PSO1 PSO3
CO2	Understand and evaluate different steps in personal financial planning to attain financial and economic wellbeing	Understand, Evaluate & Apply	PSO1 PSO4
CO3	Know the evolution and development of behavioural finance and its related theories	Understand & Analyze	PSO1 PSO3
CO4	Understand and evaluate different heuristics, biases and other irrational investment behaviours	Understand & Evaluate	PSO1 PSO2 PSO3
CO5	Understand and apply various techniques to minimize behavioural biases	Understand & Apply	PSO2 PSO3 PSO4
CO6	Understand and apply value investing and financial nudges to achieve desired investment outcomes	Understand & Apply	PSO2 PSO3 PSO4

Unit wise arrangement of Course

Module No.	Unit No.	Unit wise Contents	Cognitive Level
Module 1 - Financial Literacy, Financial Socialisation and Financial well-being [25 Hours]			
1	1.1	Financial literacy - Meaning - Components of financial literacy - Methodology for assessing financial literacy	Understand & Evaluate
	1.2	Financial Discipline - Financial Competency- Financial capability- Financial Socialisation- Significance of family financial socialisation on financial capability and financial competency	Understand & Evaluate
	1.3	Effect of Consumerism and changing attitude towards savings- Savings and Credit behaviour of individuals- Factors affecting saving and credit behaviour - Financial distress of families and its causes	Analyse & Evaluate
	1.4	Personal Financial Planning- House hold Budget- Analyzing house hold budget- Contingency Planning - Evaluating Personal Financial Position – Saving ratio- Expense ratio – Total Assets – Total Liability- Leverage Ratio – Net worth	Analyse, Evaluate & Apply
	1.5	Financial well-being – Meaning – Significance – Factors affecting financial well-being – Models for studying financial well-being – Economic well-being and its relation with financial well being	Analyse, Evaluate & Apply
Module 2- Introduction to Behavioural Finance [23 Hours]			
2	2.1	Behaviour and decision making - Financial Decision Making - Expected Value - Utility - The Expected Utility theory - Criticism of expected utility theory –Investor rationality and market efficiency- Criticisms of EMH-Market anomalies	Memorize & Understand
	2.2	Behavioural Finance – Introduction –Meaning - Nature- Assumptions of Behavioural Finance –Discounting - Hyperbolic Discounting Factors -Uses of Behavioural finance	Understand
	2.3	Contributions to the theory of Behavioural Finance – Herbert Simon- Daniel Kahneman and Amos Tversky – Richard Thaler – Robert J Shiller – Michael Pompian – Parag Parikh [Brief Study Only]	Understand
	2.4	Building Blocks of Behavioural Finance - Prospects Theory – Applications - Mental Accounting-	Understand
Module 3 – Theories of Behavioural Finance [25 Hours]			
3	3.1	Theories of Behavioural Finance – Asymmetric information – Ego centricity - Human behavioural theories	Understand,
	3.2	Heuristics in decision making– Familiarity (Familiarity, ambiguity aversion, diversification, functional fixation, status quo, endowment effect) - Representativeness (Innumeracy, probability matching and conjunction fallacy, base rate neglect, availability and salience) - Anchoring	Understand & Analyse
	3.3	Cognitive Biases – Self Deception –Framing – Overconfidence – Self- attribution – Confirmation – Representativeness- Recency	Understand & Analyse

	3.4	Emotional biases – Regret – Hindsight – Denial – Loss aversion – Affinity – Self control	Understand & Analyse
Other Investment biases and Ways to overcome Biases (25 Hours)			
4	4.1	Other biases- Groupthink Bias- House-Money Effect - Herd Behavior - Overreaction - Gambler's Fallacy- Hot Hand Bias - Procrastination, Conservatism, Superstition	Understand & Analyse
	4.2	Interaction among biases – Outcomes of biases – Dealing with biases – Overcoming the biases and debiasing	Evaluate & Apply
	4.3	Behavioural aspects of investing- Behavioural Portfolio theory – Psychographic models (Barnewall's Two Way Model - Bailard, Biehl and Kaiser Five-Way Model) – Sound investment philosophy	Analyse, Evaluate & Apply
	4.4	Market bubbles- Identification and classification of stock market bubble – Explaining bubbles through behavioural finance – Investor behaviour during bubbles – Causes of bubbles	Understand & Analyse
Module 5 – Value Investing, Neurofinance & Nudge Theory (10 Hours)			
5	5.1	Central tenets of value investing - Evidence and prospects of value investing	Understand & Apply
	5.2	Neurofinance – Neural processes during financial decision making – Future of Neurofinance – Adaptive Market Hypothesis	Understand & Analyse
	5.3	Nudging in financial market – Setting choice architecture to achieve desired results – Cognitive nudges - Digital nudging – Robo advisors	Understand & Apply

References

1. Personal Finance , Jack R Kapoor, Les R Dlabay, Robert J Hughes McGraw Hill Education (India) Pvt Ltd, New Delhi
2. Tvede, Lars, (2002), The Psychology of Finance: Understanding the Behavioural Dynamics of Markets, Wiley
3. Monitor, James, (2002). Behavioural Finance: Insights into Irrational Minds and Markets, Oxford University Press.
4. Prasanna Chandra, Behavioural Finance, Mc Graw Hill
5. Sulphery, M. M.: Introduction to Behavioural Finance, PHI Learning P. Ltd., New Delhi
6. Richard M Thaler, Advances in Behavioural Finance, Princeton University Press
7. Parag Parikh, Value Investing and Behavioural Finance, Mc Graw Hill
8. Lucy A. Akert and Richard Deaves, Understanding Behavioural Finance, Cengage Learning.
9. Shefrin, Hersh, (2000). Beyond Greed and Fear: Understanding Behavioral Finance and the Psychology of Investing, Harvard Business School Press.

10. Shleifer, Andrei, (2000). *Inefficient Markets: An Introduction to Behavioral Finance*, Oxford University Press.
11. Singhal, Vijay, *Beyond the Random Walk: A Guide to Stock Market Anomalies and Low-Risk Investing*, Oxford University Press.
12. Michael J. Mauboussin, *More Than You Know Finding Financial Wisdom in Unconventional Places*, Columbia University Press
13. Kahneman, Daniel & Tversky, Amos. (2000). *Choices, Values and Frames*. Cambridge University Press
14. Julie Berkenmair, *Financial Capability and Asset Development, Research, Education Policy and Practice*, Oxford University Press
15. Albert Bandura, *Social Foundations of Thought & Action- A Social Cognitive Theory*, Prentice Hall

Question Paper Blue Print

Module	Hours	1 Weight questions 8 out of 10	2 Weight questions 6 out of 8	5 Weight questions 2 out of 4	Total weight
1	25	2	2	1	11
2	23	1	2	1	10
3	25	2	2	1	11
4	25	3	1	1	10
5	10	2	1		4
	108	10	8	4	46

M.COM DEGREE (CSS) MODEL QUESTION PAPER

(2022 Admissions onwards)

Fourth Semester

PG4COME03 -PERSONAL INVESTMENT AND BEHAVIOURAL FINANCE

Time: 3 Hours

Maximum Weight: 30

Section A.

Answer any *Eight* questions. Answer shall not exceed One page (Weight 1)

1. What do you mean by Financial Wellbeing? Explain its role in the day to day activities of individuals.
2. How financial discipline and financial capability helps individual to take his financial decisions?
3. Discuss the limitations of classical finance theories.
4. What are the important features of Kaiser Five-Way Model?
5. What do you mean by Behavioural Finance? Explain its assumptions.
6. Discuss the concept mental accounting with suitable example.
7. Explain the term bounded rationality.
8. Describe stock market anomalies with examples
9. Explain the concept of Value Investing
10. Write short note on Neurofinance

(8 x 1= 8)

Section B

Answer any *Six* questions. Answer shall not exceed Two pages (Weight 2)

11. Financial Literacy is the back bone of Financial Socialization- Critically Comment
12. Write short note on Modern portfolio theory.
13. What do you know about Theory of Planned Behaviour? Explain its assumptions.
14. Make a detailed note about building blocks of Behavioural Finance.
15. Distinguish between conservatism and superstitions.
16. Explain the role of financial technology in financial decision making.

17. Saving ratio, Expense ratio, total assets liability leverage ratio are to be considered for the planning personal finance- Do you agree with this statement? Why
18. Write a short note on -Loss Aversion, -Regret Aversion, -Mental Accounting and -Sensation Seeking. (6x2=12)

Section-C

Answer any *Two* questions. Answer shall not exceed *Five* pages. (Weight 5)

19. Elaborate expected utility theory and Prospect theory quoting the practical applications and limitations.
20. What is Bias? Distinguish between Internal and External Bias. Make a short note on various emotional biases.
21. Financial Distresses is a major problem of the families at present. How you analyze the issue on the basis of financial planning, financial discipline, financial efficacy and financial literacy. Can you identify the major causes of financial Distress and suggest some solutions on the basis of your financial Knowledge.
22. Discuss and deliberate on behavioural aspects of selected stock market bubbles (2x5=10)

Semester	IV
Course Code	PG4COMC16
Title of the Course	Project Report
Type	Core- Project
Credits	4
Hours	NA

Course Outcome No	Expected Course Outcome	Cognitive Level	Programme Specific Outcome Linkage
1	Able to identify and formulate a research problem and to determine a research design	Understand & Apply	PSO1 PSO3
2	Able to collect, classify and analyse data using appropriate statistical tools and to draw meaningful inferences out of data analysed	Analyse, Evaluate & Apply	PSO3 PSO4
3	Able to prepare and present a quality research report	Apply & Create	PSO3 PSO5

Guidelines for Project Report

1. All students shall prepare and submit project report as part of the programme. The project has to be undertaken on an individual basis.
2. The general guidelines of PGCSS Regulations, 2022 of Maharaja's College, Ernakulam shall apply for both Internal and External Evaluations of Project Report.
3. The Project shall be done under the supervision and guidance of faculty of the department.
4. The project work shall commence preferably by second semester and at least by third semester. Students shall submit the report in the prescribed format at least three weeks before the commencement of end semester examination of the fourth semester. Internal assessment shall be based on completion of the project, following the norms prescribed in general guidelines.
5. The area of project shall be related to business/ commerce/ related fields/ and may be closely associated to the area of specialization. Topics shall also be selected with the help of linkages with industry or policy making bodies.
6. The student shall submit copies of project report, either printed or typed. There shall be

a minimum of 50 pages and a maximum of 75 pages. The report may be hard bound or soft bound or spirally bound and the printing can be either double sided or single sided. A softcopy of the report may also be submitted to the department.

7. The report shall contain the following:

- Title page with topic, details of the student with register number, supervisor details and month and year of submission.
- Certificate from Supervising teacher and counter signed by the Head of the Department with department seal.
- Declaration by the student which shall include plagiarism details also. The relevant guidelines issued by the UGC and the University shall strictly be adhered to.
- Acknowledgement
- Contents
- Preferably 5 chapters with Chapter 1 presenting Introduction and Methodology, Chapter 2 Literature Review, Chapter 3 Theoretical review, Chapter 4 Analysis and Interpretation and Chapter 5 Findings, Conclusion, Suggestions etc. Guidelines regarding chapterisation are not absolute and may be altered according to topic/ presentation convenience.
- Appendix (Questionnaire/Schedule , Secondary data used for analysis, Statistical calculation details etc)
- Bibliography

(References may be presented in APA style)

8. The Internal Evaluation of the project shall be done at the department level and the component presentation/viva shall be based on open presentation by the student, preferably with the help of audio-visual aids, in the form of a defense of the project. The student has to produce a certificate before the Viva Board from the Head of the Department stating that the open presentation was done for the purpose of Internal Evaluation.

9. It is the responsibility of the student to put earnest effort for the completion of project. The consequences of plagiarism beyond permissible level in project work may result in failure of the course, in addition to other consequences.

Semester	IV
Course Code	PG4COMC17
Title of the Course	Comprehensive Viva Voce
Type	Core- Viva
Credits	2
Hours	NA

Course Outcome

Course Outcome No	Expected Course Outcome	Cognitive Level	Programme Specific Outcome Linkage
1	The learner should have the capacity to communicate his/her understanding in various subjects studied.	Remember, Evaluate & Analyse	PSO1 to 5

Guidelines for Comprehensive Viva

1. Comprehensive Viva will be a part of the programme and the external assessment will be held at the end of fourth semester.
2. The viva shall cover courses of all semesters and basics of commerce and related fields.
3. Elective area of study shall be covered in viva.
4. The Internal Evaluation shall be done by the faculty of the department and shall cover courses of all semester. The schedule of internal viva shall be announced sufficiently earlier and shall be concluded before the commencement of end semester examinations of fourth semester.
5. The student may opt for one course of his/her choice and the Viva Board may select other courses from which questions may be asked.
6. The questions shall be a judicious mix of various categories of difficulty level.
7. The grades shall be awarded based on the answers, the communication skill and presentation skill.

INTERNSHIP – ZERO CREDIT

- i. M.Com. student shall undergo an internship for a period of Twenty days at a centre approved by the concerned department.
- ii. Department shall identify a teacher in charge for internship programme.
- iii. The department shall select institutions for internship programme.
- iv. Internship need not be continuous and shall be carried out preferably during the summer vacation following the second semester or during the Christmas vacation falling in the second semester or holidays falling in the semester.
- v. At the end of the stipulated period of internship each student shall produce an internship completion cum attendance certificate and an illustrated report of the training he/she has underwent, duly certified by the tutor and Head of the institution where the internship has been undertaken
- vi. Upon receipt of the internship completion cum attendance certificate and illustrated report of the training or a training completion cum attendance certificate and a report of the training, the teacher in charge of internship shall prepare a list of students who have completed the internship programme and a list of students who failed to complete the programme.
- vii. Head of the department shall verify the lists and forward the lists to the Controller of Examinations.

STUDY TOUR/ INDUSTRIAL VISIT

1. Study tour/Industrial visit is a part of M.Com Degree programme. The tour/visit shall be pre-planned with specific objectives and shall be in tune with the Programme Objectives mentioned in the Syllabus document.
2. The visit may be for one to five days and can be undertaken in a semester or spread over semesters, depending on the convenience.
3. Industrial visit may cover manufacturing units, service sector undertakings, start-up units, units in SEZ or other specialized industrial areas. The student may get acquainted with organisation structure, inventory management, production process, pay roll maintenance, accounts etc.
4. The student shall prepare and submit a diary, either in printed form or as softcopy to the tutor concerned which shall cover days of visit, learning objectives, interactions , details of observation, outcome etc and shall contain illustrations, pictures, certificates issued, if any etc.

