# MAHARAJA'S COLLEGE, ERNAKULAM (A GOVERNMENT AUTONOMOUS COLLEGE)

# <u>TIME TABLE FOR THE IV SEMESTER CBCSS UNDER GRADUATE EXAMINATIONS, MARCH 2020</u> (2016 Admission onwards Regular/Imp./Supplementary)

(Time: 9.30am to 12.30pm on all days)

#### **COMMON COURSE**

<u>Date</u>	<u>Day</u>	Subject Code	<u>Subject</u>
20.03.2020	FRIDAY	ENG4CMR06	English for Job Seekers [For Model I B.A., B.Sc. & Model II B.Com. Programmes]

#### Additional Language (For Model I B.A. & B.Sc.)

<u>Date</u>	<u>Day</u>	Subject Code	<u>Subject</u>
	MONDAY	ARB4ADL04	Arabic – Communicative Language
22.02.2020		HIN4ADL04	Hindi - Fiction (Novel and Short Stories)
23.03.2020		MAL4ADL04	Malayalam - Gadhyam, Rachanaparichayam
		SKT4ADL04	Sanskrit - Historical Survey of Sanskrit Literature and Kerala Culture

#### **CORE & COMPLEMENTARY COURSES**

#### **MODEL I PROGRAMMES**

#### **B.A. ARABIC**

<u>Date</u>	<u>Day</u>	Subject Code	<u>Subject</u>
25.03.2020	WEDNESDAY	ARB4COR05	Core Course – Applied Syntax 4
27.03.2020	FRIDAY	ARB4CMP07	Complementary Course – ICT in Arabic
30.03.2020	MONDAY	ARB4CMP08	Complementary Course - History of Medieval Literature

#### **B.A. ENGLISH**

<u>Date</u>	<u>Day</u>	Subject Code	<u>Subject</u>
25.03.2020	WEDNESDAY	ENG4COR05	Core Course – Prose and Fiction
27.03.2020	FRIDAY	ENG4COR06	Core Course – Study of Poetry
30.03.2020	MONDAY	HIS4CMP07	Complementary Course – History – Impact of British Imperialism

# **B.A. HINDI**

<u>Date</u>	<u>Day</u>	Subject Code	<u>Subject</u>
25.03.2020	WEDNESDAY	HIN4COR04	Core Course - Development of Modern Hindi Literature
27.03.2020	FRIDAY	HIN4CMP07	Complementary Course – Reporting and Script Writing
30.03.2020	MONDAY	HIN4CMP08	Complementary Course – Hindi Computing

#### **B.A. MALAYALAM**

<u>Date</u>	<u>Day</u>	Subject Code	<u>Subject</u>
25.03.2020	WEDNESDAY	MAL4COR04	Core Course – Navasahithya Sameepanangal – Charithram, Siddhantham Prayogam
27.03.2020	FRIDAY	SKT4CMM02	Complementary Course - Sanskrit-II Kavya, Alankara &Theories of Poetics
30.03.2020	MONDAY	MAL4CMP06	Complementary Course – Samoohaparinamavum Samskaracharithravum: Adhunika Keralam

#### **B.A. SANSKRIT**

<u>Date</u>	<u>Day</u>	Subject Code	<u>Subject</u>
25.03.2020	WEDNESDAY	SKT4COR04	Core Course- Vyakarana Part 1- Laghusidhantakaumudi
27.03.2020	FRIDAY	SKT4CMP07	Complementary Course – Lyrics
30.03.2020	MONDAY	SKT4CMP08	Complementary Course - Ayurvedic Tradition of Kerala

# **B.A. ECONOMICS**

<u>Date</u>	<u>Day</u>	Subject Code	<u>Subject</u>
25.03.2020	WEDNESDAY	ECO4COR05	Core Course - Micro Economic Analysis
27.03.2020	FRIDAY	ECO4COR06	Core Course – Introduction to Public Economics
		POL4CMP05	Complementary Course: 1) - Politics- Human Rights (for Economics and History)
30.03.2020	MONDAY	MAT4CME06	Complementary Course: -2) Mathematics – Calculus, Exponential & Logarithmic Functions (for Economics)

# **B.A. POLITICAL SCIENCE**

<u>Date</u>	<u>Day</u>	Subject Code	<u>Subject</u>
25.03.2020	WEDNESDAY	POL4COR05	Core Course - Western Political Thought
27.03.2020	FRIDAY	POL4COR06	Core Course - Introduction to Comparative Politics
30.03.2020	MONDAY	ECO4CMP04	Complementary Course- Economics- Basic Economic Studies (for Political Science)

#### **B.A. ISLAMIC HISTORY**

<u>Date</u>	<u>Day</u>	Subject Code	<u>Subject</u>
25.03.2020	WEDNESDAY	ISH4COR05	Core Course History and Culture of the Abbasids
27.03.2020	FRIDAY	ISH4COR06	Core Course- Muslims in Europe
30.03.2020	MONDAY	HIS4CMI08	Complementary Course - History- Economic History of Modern India (for Islamic History)

# **B.A. PHILOSOPHY**

<u>Date</u>	<u>Day</u>	Subject Code	<u>Subject</u>
25.03.2020	WEDNESDAY	PHI4COR05	Core Course – Symbolic Language
27.03.2020	FRIDAY	PHI4COR06	Core Course - Beginnings of Indian Philosophy
30.03.2020	MONDAY	PHI4CMP04	Complementary Course – Philosophy of Religion

#### **B.A. MUSIC**

<u>Date</u>	<u>Day</u>	Subject Code	<u>Subject</u>
25.03.2020	WEDNESDAY	MUS4COR02	Core Course – Theory of Music
27.03.2020	FRIDAY	MUS4CMP04	Complementary Course – Musicology

#### **B.A. HISTORY**

<u>Date</u>	<u>Day</u>	Subject Code	<u>Subject</u>
25.03.2020	WEDNESDAY	HIS4COR05	Core Course – Economy, Polity and Society in Pre- Modern Kerala (1200-1800CE)
27.03.2020	FRIDAY	HIS4COR06	Core Course – History of Medieval India
30.03.2020	MONDAY	POL4CMP05	Complementary Course: 1) - Politics- Human Rights (for Economics and History)

# **B.Sc. BOTANY**

<u>Date</u>	<u>Day</u>	Subject Code	<u>Subject</u>
25.03.2020	WEDNESDAY	BOT4COR04	Core Course – Anatomy, Microtechnique and Reproductive Botany of Angiosperms
27.03.2020	FRIDAY	CHE4CMP05	Complementary Course - Chemistry - Advanced Bio- Organic Chemistry (Common for Botany and Zoology)
30.03.2020	MONDAY	ZOO4CMP04	Complementary Course - Zoology - Applied Zoology (Aquaculture, Sericulture, Vermiculture and Apiculture)

### **B.Sc. CHEMISTRY**

<u>Date</u>	<u>Day</u>	Subject Code	<u>Subject</u>
25.03.2020	WEDNESDAY	CHE4COR04	Core Course – Organic Chemistry –II (Functional Group Chemistry) (Common for Model I and III)
27.03.2020	FRIDAY	PHY4CMP04	Complementary Course - Physics - Quantum Mechanics and Nuclear Physics (Common for Chemistry Model I & III and Maths)
30.03.2020	MONDAY	MAT4CMP05	Complementary Course - Mathematics – Fourier Series, Laplace Transform, Complex Numbers and Numerical Methods (Common for Physics, Chemistry Model I and III)

#### **B.Sc. ZOOLOGY**

<u>Date</u>	<u>Day</u>	Subject Code	<u>Subject</u>
25.03.2020	WEDNESDAY	ZOO4COR04	Core Course- Biodiversity and Modern Systematics
27.03.2020	FRIDAY	CHE4CMP05	Complementary Course - Chemistry - Advanced Bio- Organic Chemistry (Common for Botany and Zoology)
30.03.2020	MONDAY	BOT4CMP04	Complementary Course -Botany - Anatomy and Applied Botany

# **B.Sc. MATHEMATICS**

<u>Date</u>	<u>Day</u>	Subject Code	<u>Subject</u>
25.03.2020	WEDNESDAY	MAT4COR04	Core Course - Integral Calculus, Theory of Equations and Fourier Series
27.03.2020	FRIDAY	PHY4CMP04	Complementary Course - Physics – Quantum Mechanics and Nuclear Physics (Common for Chemistry Model I & III and Maths)
30.03.2020	MONDAY	STA4CMM04	Complementary Course - Statistics - Statistical Inference ( for B.Sc. Mathematics )

# **B.Sc. PHYSICS**

<u>Date</u>	<u>Day</u>	Subject Code	<u>Subject</u>
25.03.2020	WEDNESDAY	PHY4COR04	Core course — Electricity, Magnetism and Electro Dynamics (Common for Physics & Physics Instrumentation)
27.02.2020		STA4CMP04	Complementary Course -1. Statistics - Statistical Inference and Random Processes ( for Model I. Physics only)
27.03.2020	FRIDAY	CHE4CMP06	Complementary Course 2.Chemistry - Advanced Physical Chemistry–II (for Model I Physics only)
30.03.2020	MONDAY	MAT4CMP05	Complementary Course - Mathematics – Fourier Series, Laplace Transform, Complex Numbers and Numerical Methods (Common for Physics, Chemistry Model I and III)

# **B.A. ECONOMICS HONORS**

<u>Date</u>	<u>Day</u>	Subject Code	<u>Subject</u>
20.03.2020	FRIDAY	ECH4COR14	Core Course – Advanced Econometrics
23.03.2020	MONDAY	ECH4COR15	Core Course – Operations Research
25.03.2020	WEDNESDAY	ECH4COR16	Core Course – Computer Applications for Economics Analysis
27.03.2020	FRIDAY	ECH4COR17	Core Course – International Finance & Trade Regulatory System
30.03.2020	MONDAY	ECH4COR18	Core Course – Analytical Indian Economy

Model II

#### **B.Com. COMPUTER APPLICATION**

<u>Date</u>	<u>Day</u>	Subject Code	<u>Subject</u>
23.03.2020	MONDAY	COM4COR14	Core Course - Retailing and E-Commerce
25.03.2020	WEDNESDAY	COM4COR15	Core Course - Entrepreneurship Development and Project Management
27.03.2020	FRIDAY	COM4COR16	Core Course - Special Accounting
30.03.2020	MONDAY	COM4COR17	Core Course – Financial Markets, Institutions and Services
01.04.2020	WEDNESDAY	COM4COR18	Core Course – Information Technology for Office: Theory

# Model III B.Sc. CHEMISTRY ENVT & WATER MANAGEMENT

<u>Date</u>	<u>Day</u>	Subject Code	<u>Subject</u>
20.03.2020	FRIDAY	EVT4COR05	Core Course ( <i>Voc Core</i> ) - Environmental Microbiology and Biotechnology
23.03.2020	MONDAY	EVT4COR06	Core Course ( <i>Voc Core</i> ) – Environmental Management
25.03.2020	WEDNESDAY	CHE4COR04	Core Course – Organic Chemistry –II (Functional Group Chemistry) (Common for Model I and III)
27.03.2020	FRIDAY	PHY4CMP04	Complementary Course - Physics – Quantum Mechanics and Nuclear Physics (Common for Chemistry Model I & III and Maths)
30.03.2020	MONDAY	MAT4CMP05	Complementary Course - Mathematics – Fourier Series, Laplace Transform, Complex Numbers and Numerical Methods (Common for Physics, Chemistry Model I and III)

#### **B.Sc. PHYSICS INSTRUMENTATION**

<u>Date</u>	<u>Day</u>	Subject Code	<u>Subject</u>
20.03.2020	FRIDAY	INS4COR07	Core Course ( <i>Voc Core</i> ) - Process Control Instrumentation
23.03.2020	MONDAY	INS4COR08	Core Course ( <i>Voc Core</i> ) - Bio-Medical Instrumentation
25.03.2020	WEDNESDAY	PHY4COR04	Core course – Electricity, Magnetism and Electro Dynamics (Common for Physics & Physics Instrumentation)
27.03.2020	FRIDAY	INS4CMP04	Complementary Course Operating System and Python Programming
30.03.2020	MONDAY	MAT4CMP05	Complementary Course - Mathematics - Fourier Series, Laplace Transform, Complex Numbers and Numerical Methods (Common for Physics, Chemistry Model I and III)

• Mark list for practical examination should be submitted on or before 08.04.2020.

**Ernakulam 28.01.2020** 

Dr. SURESH V N CONTROLLER OF EXAMINATIONS