B.A. ECONOMICS

SEM	COURSE CODE	PART	COURSE	COURSE TITLE	Ins. Hrs /Week	CREDIT	CIA	ESE	TOTAL
I	20U1LT1/LA1/LF1/LH1/LU1	I	Language – I		6	3	25	75	100
	20UCN1LE1	II	English - I		6	3	25	75	100
	20UEC1CC1	III	**Core – I**	Indian Economy - I	4	4	25	75	100
	20UEC1CC2		**Core – II**	Micro Economic Analysis – I	4	3	25	75	100
	20UEC1AC1		**Allied –I**	Economic Statistics - I	4	3	25	75	100
	20UEC1AC2		**Allied –II**	Marketing	4	3	25	75	100
	20UCN1AE1	IV	AEC-I	Value Education	2	2	-	100	100
			TOTAL		30	21			700
II	20U2LT2/LA2/LF2/LH2/LU2	I	Language – II		6	3	25	75	100
	20UCN2LE2	II	English – II		6	3	25	75	100
	20UEC2CC3	III	**Core – III**	Indian Economy - II	5	4	25	75	100
	20UEC2CC4		**Core – IV**	Micro Economic Analysis – II	4	3	25	75	100
	20UEC2AC3		**Allied – III**	Economic Statistics - II	4	3	25	75	100
	20UEC2A4P		**Allied –IV**	Computer Applications in Economics - Practical	3	2	25	75	100
	20UCN2SE1	IV	Skill Enhancement Course - I @	Soft Skills Development	2	2	-	100	100
			TOTAL		30	20			700
III	20U3LT3/LA3/LF3/LH3/LU3	I	Language– III		6	3	25	75	100
	20UCN3LE3	II	English – III		6	3	25	75	100
	20UEC3CC5	III	**Core– V**	Micro Economic Analysis – III	4	4	25	75	100
	20UEC3CC6		**Core– VI**	Industrial Economics	3	2	25	75	100
	20UEC3AC5		**Allied– V**	Mathematical Applications in Economics	4	3	25	75	100
	20UEC3AC6		**Allied–VI**	Human Resource Management	3	2	25	75	100
	20UEC3GE1	IV	Generic Elective I #		2	2	-	100	100
	20UCN3AE2		AEC-II	Environmental Studies	2	2	-	100	100
			TOTAL		30	21			800
IV	20U4LT4/LA4/LF4/LH4/LU4	I	Language–IV		6	3	25	75	100
	20UCN4LE4	II	English– IV		6	3	25	75	100
	20UEC4CC7	III	**Core– VII**	Monetary Economics	4	4	25	75	100
	20UEC4CC8		**Core - VIII**	Economic Systems	4	3	25	75	100
	20UEC4AC7		**Allied– VII**	Financial Economics	4	3	25	75	100
	20UEC4AC8		**Allied–VIII**	Econometrics	4	2	25	75	100
	20UEC4GE2	IV	Generic Elective - II #		2	2	-	100	100
	20UCN4EA	V	Extension Activities	NCC, NSS, etc.	-	1	-	-	-
			TOTAL		30	21			700
V	20UEC5CC9	III	**Core – IX**	History of Economic Thought	6	5	25	75	100
	20UEC5CC10		**Core – X**	Macro Economics – I	5	5	25	75	100
	20UEC5CC11		**Core – XI**	International Economics – I	5	5	25	75	100
	20UEC5CC12		**Core - XII**	Fiscal Economics - I	5	5	25	75	100
	20UEC5DE1		DSE – I **		5	4	25	75	100
	20UEC5SE2	IV	Skill Enhancement Course II @		2	2	-	100	100
	20UEC5SE3		Skill Enhancement Course – III @		2	2	-	100	100
	20UEC5EC1		**Extra Credit Course - I**	General Intelligence for competitive examinations	-	4*	--	100*	100*
			TOTAL		30	28			700
VI	20UEC6CC13	III	**Core– XIII**	Macro Economics – II	5	5	25	75	100
	20UEC6CC14		**Core– XIV**	International Economics – II	5	5	25	75	100
	20UEC6CC15		**Core - XV**	Fiscal Economics - II	5	5	25	75	100
	20UEC6CC16		**Core XVI**	Economics of Growth and Development	5	5	25	75	100
	20UEC6DE2		DSE II **		5	4	25	75	100
	20UEC6DE3		DSE III **		4	4	25	75	100
	20UCN6AE3	IV	AEC-III	Gender Studies	1	1	-	100	100
	20UEC6EC2		**Extra Credit Course - II**	Economics for Competitive Examinations	-	4*	--	100*	100*
	20UECAECA		**Extra Credit Course for all**	Online Course	-	1*	--	-	-
			TOTAL		30	29			700
			GRAND TOTAL		180	140	-	-	4300

* Not Considered for Grand Total and CGPA.

# Generic Electives for other major department		
Semester	**Course Code**	**Course Title**
III	20UEC3GE1	Elements of Economics
IV	20UEC4GE2	General Economics
** Discipline Specific Elective		
V	20UEC5DE1A	Entrepreneurial Development
	20UEC5DE1B	Health Economics
VI	20UEC6DE2A	Environmental Economics
	20UEC6DE2B	Banking Theory Law and Practice
VI	20UEC6DE3A	Managerial Economics
	20UEC6DE3B	Rural Economics
@ Skill Enhancement Courses		
V	20UEC5SE2A	EXIM Management
	20UEC5SE2B	Principles of Insurance
V	20UEC5SE3AP	Accounting Packages – Practical
	20UEC5SE3BP	Web Designing - Practical

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
I	20UEC1CC1	Core – I	Indian Economy I	4	4	100	25	75

Course Outcomes:
1. Students will be able to acquire knowledge about economic growth and economic development
2. Students will be able to explain the characteristics of Indian economy
3. Students will be able to demonstrate demographic features and population policies
4. Students will be able to analyze the unemployment status in India
5. Students will be able to construct the development strategies towards Indian economyreforms and poverty

UNIT: I ECONOMIC GROWTH AND ECONOMIC DEVELOPMENT   12 Hours

Meaning of Economic Growth and Economic Development – Factors Determining Economic Development – Obstacles to Economic Development – issues in Economic Development of India.

UNIT: II OVERVIEW OF INDIAN ECONOMY   12 Hours

Characteristics of Indian Economy - Mixed Economy – Planning: General Objectives and achievements of twelfth Plan – Nithi Ayok

UNIT: III DEMOGRAPHIC FEATURES   12 Hours

Demographic Features of India: Size and Growth Rate of Population– Sex Composition – Age Composition – Density of Population – Quality of Population Demographic Dividend– Population Policy

UNIT IV: UNEMPLOYMENT IN India   12 Hours

Nature and causes of Unemployment in India – Estimates of Unemployment in India – Various Schemes to reduce Unemployment and Under Employment – National Rural Employment Programmes – MGNREGA - Structure of Employment in India. – Quality of Employment.

UNIT V: DEVELOPMENT STRATEGY   12 Hours

Development strategy in India - LPG model of development-Emergence of disinvestment policy-Economic Reforms in India - Globalisation and its impact on India-Economic reforms and poverty reduction in India

TEXT BOOKS:

Unit – I   Indian Economy – S.Sankaran.
                Pages: 1.1 to 1.8

	Indian Economy – Datt and Sundaram
	Page – 5 to 10
Unit – II	Indian Economy – Datt and Sundaram
	Page – 189, 341 to 354
Unit – III	Indian Economy – S.Sankaran.
	Pages – 5.9 to 5.15, 5.21 to 5.23
	Indian Economy – Datt and Sundaram
	Pages – 66, 46 to 50, 56
Unit – IV	Indian Economy – S.Sankaran.
	Pages – 46.3 to 46.14.
	46.17 to 46.19.
	Indian Economy – Datt and Sundaram
	Pages – 436,438,452,454
Unit – V	Indian Economy – Datt and Sundaram
	Pages – 193,200,232,259,276,399.

REFERENCES:

1. I.C. Dhingra   : Indian Economy
2. Ruddar Dutt &   KPM Sundaram   : Indian Economy

Web Reference

1. www.rbi.org.in
2. Indianeconomy.net

Mapping with programme outcomes and programme specific outcomes

Semester	Code		Title of the Paper			Hours			Credits	
I	**20UEC1CC1**		**Indian Economy- I**			4			4	
Course Outcomes (COs)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)				
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	✓		✓		✓	✓		✓	✓	
CO 2	✓			✓	✓	✓	✓	✓	✓	
CO 3		✓			✓	✓		✓	✓	✓
CO 4			✓		✓	✓	✓	✓	✓	✓
CO 5				✓	✓	✓		✓	✓	
Number of Matches =31, Relationship: Moderate										

Prepared by: Checked by: Dr. J. MOHAMED ZEYAVUDHEEN

Dr. K.N. MOHAMED FAZIL

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
I	20UEC1CC2	Core – II	Micro Economic Analysis - I	4	3	100	25	75

Course outcomes:

1. Students will be able to acquire knowledge about definitions
2. Studentswill be able to describe economic analysis and its problems
3. Studentswill be able to demonstrate various types of utility analysis
4. Studentswill be able to analyse the importance, interdependence & functions ofmicro economics
5. Students will be able to validate various types of demand

UNIT - I- Definitions of Economics   12 Hours

Definition –Need - Wealth Definition – Criticism of wealth definition- Assessment of wealth definition-Welfare definition – Merits of Marshall's definition- criticism- Scarcity definition –Critical appraisal of Scarcity definition of Robbins- # Growthdefinition by Paul Samuelsson **#.**

UNIT- II- Economic Analysis   12 Hours

Features of Economic analysis-Basic Problems of an Economy – Problem of distribution Nature of Economic Analysis: Positive or Normative Science –Methods of Economic Analysis: Deductive and Inductive Method-Static and Dynamics - # Nature of Economic Laws **#.**

UNIT – III- Scope and Functions of Micro Economics   12 Hours

Definition and scope – Importance of Micro economics- Interdependence of Micro and Macro Economics – Limitations of Micro and Macroeconomics (Economic paradoxes) - Market and Price Mechanism – Price Mechanism and Free Market- Functions of Price Mechanism- # Consumer's sovereignty #.

UNIT – IV Consumer Behaviour (Cardinal Utility)   12 Hours

Marginal Utility Analysis (Cardinal utility)-Meaning of utility –utility and satisfaction- Measurement of utility. Cardinal, Ordinal utility –concepts of total utility and Marginal utility-The Law of Diminishing Marginal utility-illustration of the Law- Assumption of the Law- Exceptions to the Law- # The Law of Equi-Marginal Utility- illustration of the Law-Limitations #.

UNIT-V- Cardinal Utility Analysis of Demand   12 Hours

Meaning of demand- Demand schedules and Demand curves- Market Demand Schedule- Law of demand- Factors influencing demand –Types of demand: Price demand-Income demand- Cross Demand -Causes for sloping demand curve- # Exceptions to the Law of demand #.

 # Self study portion

Text book

1. Sankaran.s Micro economics, seventh edition, margham publications,

2014
2. Cauvery and others, Sapna book house, 2018.
Unit-I :
Pages: 1 to16 T.B1
Unit-II : Pages: 17 to35 T.B 1

Unit-III : Pages: 45 to62 T.B 1

Unit-IV : Pages: 104 to144 T.B 1

Unit-V : Pages: 145 to206 T.B 1

Books for References:
1. John kennedy.M , Himalaya publishing house 2018
2. Jhinghan M.L, Vrinda publications, 8th Edition 2018.

Web Reference : www. Pearsoned.co.in/dndwivedi

Mapping with programme outcomes and programme specific outcomes

Semester	Code		Title of the Paper		Hours			Credits	
I	**20UEC1CC2**		Micro Economic Analysis - I		4			3	
Course Outcomes (COs)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)				
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	✓	✓		✓		✓	✓		✓	
CO 2		✓		✓	✓	✓	✓		✓	✓
CO 3	✓			✓		✓	✓	✓	✓	
CO 4	✓		✓				✓	✓		✓	
CO 5	✓		✓	✓	✓	✓	✓		✓	✓
Number of Matches =32, Relationship: Moderate										

Prepared by: **Checked by:**
Dr. D. KUMAR   **Dr. J. MOHAMED ZEYAVUDHEEN**

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
I	20UEC1AC1	Allied – I	Economic Statistics - I	4	3	100	25	75

Course Outcomes

1. Students will be able to acquire basic Knowledge in Statistics
2. Students are able to prepare data for statistical computation by selecting the samples and relevant source of data.
3. Students will be able to compute various techniques of averages.
4. Students will be able to compute various techniques of dispersion.
5. Students will be able to compute various techniques of skewness.

UNIT: I INTRODUCTION TO STATISTICS   12 Hours

Meaning; Definition; Main divisions of the study of Statistics; objectives of statistics – Statistics and Economics – Importance, Limitations and Functions of Statistics

UNIT: II COLLECTION AND PROCESSING OF DATA   12 Hours

Census Method - Sampling methods – simple random sampling,stratified randomsampling systematic and Quota sampling – standard error - Collection of data – sources of data – primary and secondary – classification and tabulation – frequency distribution – diagrammatical and graphical representation of data.

UNIT: III MEASURES OF CENTRAL TENDENCY   12 Hours

Need and Meaning; Objects; Characteristics of a good average; Measures of various order; Types of averages: Arithmetic Mean, Median and Mode - Merits and Drawbacks of Arithmetic Mean, Median and Mode

UNIT: IV MEASURES OF DISPERSION   **12 Hours**

Range, Inter Quartile Range, Semi-Inter Quartile Range, Quartile Deviation, Mean Deviation and Standard Deviation - #merits and demerits – Coefficient of Variation

UNIT: V SKEWNESS   **12 Hours**

Need and meaning; Tests of skewness; Measures of skewness – Karl Pearson, Bowley and #Kelly Methods.

#Self study
NOTE: 40% theory and 60% problems

TEXT BOOKS:
1.	Unit: IS.P.Gupta	: Statistical Methods – Chapter1
2.	Unit: IIS.P.Gupta	: Statistical Methods – Chapter 3,4
3.	Unit: IIIS.P.Gupta	: Statistical Methods – Chapter7
4.	Unit: IVS.P.Gupta	: Statistical Methods – Chapter8
5.	Unit: IVS.P.Gupta	: Statistical Methods – Chapter9

BOOKS FOR REFERENCE:
1. Yamane.T   : Statistical Methods

2. CroxtenandCowden   : Statistics
3. D.N. Elhance &Veena Elhance   : Fundamentals ofStatistics
4. Sivathanupillai   : Economics and BusinessStatistics

Web reference
1. www.yourarticlelibrary.com
2. ww.economicsdiscussion.com

Mapping with programme outcomes and programme specific outcomes

Semester	Code	Title of the Paper		Hours		Credits
I	20UEC1AC1	Economic Statistics - I		4		3

Course Outcomes (COs)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)				
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	✓	✓		✓		✓	✓			
CO 2	✓	✓		✓		✓	✓		✓	✓
CO 3	✓	✓	✓	✓			✓		✓	
CO 4	✓	✓	✓	✓	✓		✓		✓	
CO 5	✓	✓	✓	✓			✓		✓	
Number of Matches =31, Relationship: Moderate										

Prepared by: **Checked by: Dr. A. HIDAYATHULLA**

Dr. J. MOHAMED ZEYAVUDHEEN

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
I	20UEC1AC2	Allied – II	Marketing	4	3	100	25	75

Course Outcomes:

1. Students will be able to acquire basic knowledge about marketing
2. Students will be able to describe on marketing system
3. Students will be able to classify the various marketing information systems and their importance.
4. Students will be able to analyse the marketing and its feature.
5. Students will be able to describe about the Marketing & society

Unit: I: Marketing: **12 Hours**

Meaning of Marketing – Classification of Marketing – Objectives – Importance of Marketing – Modern Marketing – factors influencing marketing concept – Social Marketing in Economic Development.

Unit: II: Marketing System: **12 Hours**

Marketing Mix – Concept of Marketing Mix – Marketing System – Marketing Process – Marketing functions – Buying, Assembling and selling.

Unit: III: Marketing Information and Research: **12 Hours**

Marketing information – Importance of market information – Development of marketing information system- benefits of MIS - Characteristics of MIS – Marketing Research – Scope of marketing Research – Objectives of MR – Advantages of MR

Unit: IV: Marketing Planning   **12 Hours**

Planning – features of Planning – Marketing Planning – importance of marketing planning – Benefits of marketing Planning – Characteristics of marketing planning – Marketing planning activities.

Unit –V Marketing and Society: **12 Hours**

Introduction – Social Responsibility – Marketing influences on society – Economic Aspects – Society's influence on Marketing – Social criticism of Marketing – Consumer movement.

Text Books :

R. S. N. Pillai & Bahavathi, Mordern Marketing, S. Chand & Company, New Delhi.

Unit-I Pages 1 to 19
Unit-II Pages 28 to 41
Unit-III Pages 98 to 123
Unit-IV Pages 437 to 479
Unit-V Pages 317 to 327

References:

1. J. Jayasankar, Marketing,Margham Publications, Chennai.
2. S. A. Sherlekar, Principles of Marketing, Himalaya Publishing House, New Delhi.

Web reference

1. www.yourarticlelibrary.com

2. ww.economicsdiscussion.com

Mapping with programme outcomes and programme specific outcomes

Semester	Code		Title of the Paper			Hours			Credits	
I	**20UEC1AC2**		Marketing			4			3	
Course Outcomes (COs)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)				
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	✓					✓			✓	✓
CO 2	✓		✓	✓		✓	✓	✓	✓	✓
CO 3	✓	✓	✓	✓		✓	✓	✓	✓	✓
CO 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CO 5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Number of Matches =41, Relationship: High										

Prepared by: Dr. J. KHADER SHARIEF

Checked by: Dr. J. MOHAMED ZEYAUVDHEEN
Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
II	20UEC2CC3	Core – III	Indian Economy- II	5	4	100	25	75

Course Outcomes:

1. Students will be able to examine the land reforms, food security, sustainable agriculture and second green revolution.
2. Students will be able to discuss about public sector enterprises and its performances
3. Students will be able to illustrate infrastructure and economic development
4. Students will be able to appraise the foreign trade and its composition of India's foreigntrade
5. Students will be able to debate reforms in Indian financial sector

UNIT: I Agricultural Sector: **15 Hours**

Place of Agriculture in the National Economy – Land Reforms in India - Food Security in India – Policies for Sustainable Agriculture – New Agricultural Strategy - Second Green Revolution – Agricultural Marketing and Warehousing.

UNIT II: Industrial Sector: **15 Hours**

Public Sector Enterprises – Performance – Causes for the Expansion of Public Sector Enterprises – Reasons for Disinvestment of Public Enterprises - critique of disinvestment policy.

UNIT III: Service Sector in the Indian Economy: **15 Hours**

Infrastructure and Economic Development – Energy – Power – Transport System in India's Economic Development – Growth of Indian Railways – Road Transport System in India – Water Transport in India – Civil Aviation in India – The Communication System in India – Urban Infrastructure – Science and technology

UNIT – IV: Foreign Trade: **15 Hours**

Globalization of Indian Economy –Importance of Foreign Trade – Composition of India's Foreign Trade – Direction of India's Foreign Trade – India's Foreign Trade Policy - Export and Import Policy – An Analysis of Trends in Exports and Imports of India.

UNIT – V: Reforms in Indian Financial System: **15 Hours**

Financial Repression – Protectionism – Revolution of Equity Market – Entry of Private Banks – The RBI Amendment Act of 2006 – Critical financial infrastructure of bond market – Institution building of IRDA and PFRDA – Financial Innovations

Text Books
1. Indian Economy – S. K. Misra & V. K. Puri
2. Indian Economy – Gaurav Datt & Ashwani Mahajan

Indian economy – Sankaran and Dutt and Sundaram
UNIT I: 18.3-18.5
             I21.4-21.18, 26.1-26.16
             544,552
Indian economy - Dutt and Sundaram
UNIT II   215-230
UNIT III   120-163
UNIT IV   784-799,808-817
UNIT V   902,926

Web reference

1. www.yourarticlelibrary.com

2. ww.economicsdiscussion.com

Mapping with programme outcomes and programme specific outcomes

Semester	Code		Title of the Paper		Hours			Credits	
II	**20UEC2CC3**		Indian Economy- II		5			4	
Course Outcomes (COs)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)				
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1		✓	✓	✓	✓	✓	✓			
CO 2		✓	✓	✓	✓	✓	✓			
CO 3		✓	✓	✓	✓	✓	✓	✓	✓	
CO 4			✓	✓	✓	✓	✓		✓	✓
CO 5	✓	✓	✓	✓	✓		✓		✓	✓
Number of Matches =35, Relationship: High										

Prepared by: Dr. K.N. MOHAMED FAZIL

Checked by: Dr. J. MOHAMED ZEYAUVDHEEN
Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
II	20UEC2CC4	Core – IV	Micro Economic Analysis - II	4	3	100	25	75

Course outcomes:

1. Students will be able to Describe elasticity of demand and supply
2. Students will be able to Interpret indifference curve and revealed preference theory
3. Students will be able to Demonstrate production law
4. Students will be able to Analyse the production function and production laws
5. Students will be able to Assess the scale of production and its advantages and disadvantages

UNIT: I Elasticity of Demand and Supply   12 Hours

Meaning and Definition of Elasticity of Demand and Inelastic Demand – Types - Price Elasticity - Measurement of Elasticity of Demand – Total Outlay or Total Expenditure Method, Point Method and Arch Method – Income Elasticity and Cross Elasticity of Demand – Meaning of Supply – Supply Schedule – Law of Supply – Supply Curve – Elasticity of Supply and its Measurements – # Consumer'sSurplus #**.**

UNIT: II Consumer Behaviour (Ordinal utility)   12 Hours

Indifference Curve Analysis- Scale of Preference – Assumptions – Indifference Schedule - Indifference Curves - Indifference Curve Map - Properties of Indifference Curve – Marginal Rate of Substitution – Budget Line and Consumer's Equilibrium – Price Line – Changes of Consumer's Equilibrium – Economic Effects on the Consumer Equilibrium – Price Effect, Income Effect and Substitute Effect - # Revealed PreferenceTheory#.

UNIT: III- Theory of Production Laws   12 Hours

The Law of Diminishing Returns – Marshall's definition of the Law- Assumptions of the Law of Diminishing returns- Causes of diminishing returns- Law specially applies to agriculture- Law of increasing returns - illustration causes for increasing returns. Law of constant returns-The Modern Approach to the Laws of Returns – The Law of Variable Proportions – # Three Phases of the Law of variableproportion#.

UNIT: IV- Production Function and Returns to Scale   12 Hours

The production function-Assumptions of production function- Returns to scale-Difference between Laws of Returns and returns to scale-Three phases of Returns scale -Increasing returns to scale-Constant returns to Scale- Decreasing returns to scale- # Optimum factor combination principle (optimumcombination) #.

UNIT – V- Scale of Production   12 Hours

Specialisation of Labour – Advantages-Disadvantages-Limitations-Economies of scale- Scale of production-Internal economies of largescale production-External economies –disadvantage of scale of production- limitations of Large scaleproduction- # small scale production #.

Self-study portion

Text book

1. Sankaran.s Micro economics, seventh edition, margham publications, 2014
2. Cauvery and others, Sapna book house, 2018.

Unit-I : Pages: 125 to 144 T.B 1

Unit-II : Pages: 207 to241 T.B 1

Unit-III : Pages: 291 to305 T.B 1

Unit-IV : Pages: 306 to321 T.B 1

Unit-V : Pages: 340 to358 T.B 1

Books for References:
3. John kennedy.M , Himalaya publishing house 2018
4. Jhinghan M.L, Vrinda publications, 8th Edition 2018.

Web Reference: www. Pearsoned.co.in/dndwivedi

Mapping with programme outcomes and programme specific outcomes

Semester	Code		Title of the Paper		Hours			Credits	
II	**20UEC2CC4**		**Micro Economic Analysis - II**		4			3	
Course Outcomes (COs)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)				
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	✓			✓		✓		✓	✓	
CO 2	✓		✓	✓		✓	✓	✓	✓	
CO 3	✓	✓		✓		✓		✓		✓
CO 4	✓		✓	✓		✓	✓		✓	✓
CO 5	✓	✓	✓	✓		✓		✓	✓	✓
Number of Matches =33, Relationship: Moderate										

Prepared by: Checked by: Dr. J. MOHAMED ZEYAUVDHEEN

Dr. D. KUMAR

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
II	20UEC2AC3	Allied–III	Economic Statistics - II	4	3	100	25	75

Course Outcomes
1. Students will be able to understand the difference between quantitative and qualitative data and use the appropriate techniques of computation.
2. Students will be able to compute the various techniques of correlation and Simple linear Regression.
3. Students are provided with the knowledge of special type of averages and enable them to compute various techniques of index number.
4. Students are taught with basics of time series and they will be able to compute the basic techniques of time series statistics.
5. Theorems of probability and types of events make the students understand the basics of Probability.

UNIT - I ASSOCIATION OF ATTRIBUTES   12 Hours

Association of Attributes - Difference between Actual and Observed frequencies - Proportion method - Contingency tables - Methods of studying association - Yule's Co-efficient of association - Co-efficient of Colligation.

UNIT - II CORRELATION AND REGRESSION   12 Hours

Scatter diagram - Karl Pearson's Co-efficient of correlation - Spearman's Rank Correlation Co-efficient - simple linear regression analysis.

UNIT - III INDEX NUMBERS   12 Hours

Characteristics of index numbers - uses and types# - methods of constructing index numbers: Laspeyre's, Paache's, Fisher's, Marshall - Edgeworth's, Bowley's index numbers - Factor Reversal Test and Time Reversal Test - Cost of living index number#

UNIT - IV TIME SERIES   12 Hours

Concept of time series - components of time series - measurement of trend - graphical method - semi-average method - method of moving averages - Least square method.

UNIT - V PROBABILITY   12 Hours

Definitions: Mathematical and Statistical Definitions - Equally likely cases - Mutually Exclusive events - Dependent and Independent events - addition theorem of probability- multiplication theorem of probability. (Simple problems only)

NOTE: 40% Theory and 60% Problems # **Self study**

TEXT BOOKS:
1. Unit: I   S.P.Gupta : Statistical Methods – Chapter12
2. Unit: II   S.P.Gupta : Statistical Methods – Chapter 10,11
3. Unit: III S.P.Gupta :Statistical Methods–Chapter13
4. Unit: IV S.P.Gupta :Statistical Methods–Chapter14
5. Unit: V   S.P.Gupta :Statistical Methods–ChapterVolumeII1and2

BOOKS FOR REFERENCE:
1. D.N. Elhance & VeenaElhance   : Fundamentals of Statistics
2. Sivathanupillai   : Economics and Business Statistics
3. Yamane.T   : Statistical Methods
4. Croxten &Cowden   : Statistics

Web reference

1. www.yourarticlelibrary.com

2. ww.economicsdiscussion.com

Mapping with programme outcomes and programme specific outcomes

Semester	Code		Title of the Paper		Hours		Credits	
II	**20UEC2AC3**		Economic Statistics - II		4		3	
Course Outcomes (COs)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)			
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	✓	✓	✓	✓			✓		✓	✓
CO 2	✓	✓	✓	✓		✓	✓		✓	✓
CO 3	✓	✓	✓	✓			✓		✓	✓
CO 4	✓	✓	✓	✓		✓	✓		✓	✓
CO 5	✓	✓	✓	✓			✓		✓	✓
Number of Matches =37, Relationship: High									

Prepared by: **Checked by: Dr. A. HIDAYATHULLA**

Dr.J. MOHAMED ZEYAVUDHEEN

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
II	20UEC2A4P	Allied–IV	Computer Applications in Economics - Practical	3	2	100	20	80

Course Outcomes:
1. Students will be able to acquire the awareness on the usage of Word.
2. Students will be able to recognize the familiar concepts of Power point.
3. Students will be able to acquire the skill in data processing and calculating usingExcel.
4. Students will be able to handle the statistical tools using SPSS.
5. Students will be able to demonstrate the use of SPSS in macro-economic variables.

UNIT: I MSOFFICEWORD   9hours

Introduction to word - Formatting text and documents - Working with header and footers, foot notes – Tabs - Tables and Sorting - Menus - Mail Merge.

Exercise:

1. Preparation ofbio-data.
2. Formatting Documents for newspaper(model).
3. Mail Merge.
4. # Creation of mathematical and Statistical formulae using FormulaEditor.#

UNIT: II MS OFFICEPOWERPOINT   9hours

Power Point basics - editing text - Deleting slides - Working in outlines view - Using Design Templates - Adding Graphics - Adding organization Charts - Running Slide Show - Adding Special Effects.

Exercise:

1. Preparation of Power Point Slide with the subject matter ofEconomics.
2. Preparation of chart and table using animationscheme.
3. Preparation of union budget Power Point Slides.

UNIT: III MSOFFICEEXCEL   9hours

Introduction to Excel - Rearranging worksheets - Formatting work sheets - Functions Excel chart Features - Working with Functions-Statistical - Math-Financial functions.

Exercise:

1. Calculation of mean, median, mode and standarddeviation.
2. Insertion of the line, pie, bar, column and scattercharts.
3. Calculation of Correlation.
4. Compute the India's trade difference.

UNIT-IV INTRODUCTIONTOSPSS   **9hours**

           Defining variable - data base creation - calculation of descriptive statistics, correlation and regression – graphs, scatter charts usingSPSS.

Exercise:

1. Data Base Creation.
2. Calculation of Descriptive Statistics.
3. Calculation ofCorrelation.
4. Calculation ofRegression.
5. #Graphs and Scatter plots usingSPSS. #

UNIT–V   **APPLICATIONINECONOMICS**   **9hours**

           Calculation of GDP, BOP components, average of decadal growth rates of domestic products of the Indian states, Compute relationship between India's macroeconomic aggregates.

Exercise:

1. Average of decadal growth rates, minimum and maximum values of domestic Products of the Indianstates.
2. #Calculation of sums of GDP components. #
3. Calculation of median, mode and standard deviation of domestic products of the Indian states.
4. Calculation of Correlation between India's public income, expenditure and debt.
6. Calculation of Regression between BOP components.

 # Self Study

BOOKS:

     1. S.V.SrinivasaVallabhan   : Computer Applications inBusiness
     2. K.Dhanasekaran   : Computer Applications in Economics
     Unit – I   : Textbook-1 Lesson :3
     Unit – II : Text book - 1 Lesson : 6
     Unit – III: Text book - 1 Lesson :4
     Unit – IV: Text book - 2 Chapter: 2,3,5,6
     Unit – V : Text book - 2 Chapter: 3,5,6

BOOKS FOR REFERENCE:

     1. Stephen W.Sagman & Gail Tailor   : MS Office forWindows
     2. SarahE. Boslaugh   : An Intermediate Guide to SPSSprogramming
     3. LeonandLeon   : MS OfficeXP

Web reference

           1. www.microsoft.com/tutorial

           2. www.spss.com/tutorial

Mapping with programme outcomes and programme specific outcomes

Semester	Code	Title of the Paper		Hours		Credits
II	**20UEC2A4P**	Computer Applications In Economics - Practical		3		2
Course Outcomes (COs)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)				
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	✓	✓	✓				✓			
CO 2	✓	✓	✓				✓			
CO 3	✓	✓	✓				✓	✓	✓	
CO 4	✓	✓	✓	✓		✓	✓	✓	✓	✓
CO 5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Number of Matches =33, Relationship: Moderate										

Prepared by: Dr. B. MOHAMED RAFEEQ   **Checked by: Dr.J. MOHAMED**

                                                                      ZEYAVUDHEEN

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
III	20UEC3CC5	Core – V	Micro Economic Analysis -III	4	4	100	25	75

Course outcomes:

At the end of the course, students will be able to:
1. Discuss about product pricing
2. Identify the price determination under perfect competition
3. Demonstrate monopoly and price discrimination
4. Examine price determination under monopolistic competition
5. Interpret factor pricing

UNIT – I Theory of Product Pricing   12 Hours

Theory of Value - Market forms – Classification of markets – Size of Market - Time element in Marketing – Distinction between Normal Price and Market Price – Market Morphology – Cost and Revenue: Various Costs and Revenue Concepts – Short and Long Run Cost Curves – Average Revenue and Marginal Revenue Curves - # Equilibrium of the firm and industry #.

UNIT - II Perfect Competition   12 Hours

Definition of Perfect Competition – Features and conditions – Price Determination Under Perfect Competition - Equilibrium price – Short Period Equilibrium – # Long Period Equilibrium #.

UNIT – III Monopoly and Price Discrimination   12 Hours

Definition and Meaning of Monopoly – Kinds of Monopoly – Monopoly Power – Determination of Price in Monopoly – Price–Output Determination – Price Discrimination – Types of Discrimination – Degrees of Price Discrimination – # Conditions ofPrice Discrimination #. Price Discrimination underDumping.

UNIT IV Monopolistic Competition and Oligopoly   12 Hours

Monopolistic Competition – Meaning – Assumptions and Features – Price Determination under Monopolistic Competition – Selling Cost – Price – Output Equilibrium under Selling Cost-Oligopoly – Features – Classification – Pricing under Oligopoly – Duo Poly (Concept) – # Bilateral Monopoly(Concept) #.

UNIT V Theory of Factor Pricing   12 Hours

Marginal Productivity theory of Distribution – Ricardian Theory of Rent – Quasi Rent – Wage Theories: Subsistence theory of Wages – The Wage Fund

Theory – Theory of Interest – Keynes Liquidity Preference Theory – Theory of Profit – # Schumpeter's InnovationTheory #.

 # Self study

Text book:

1. Sankaran.s Micro economics, seventh edition, Margham publications, 2014
2. Cauvery and others, Sapna book house, 2018.

   Unit-I   : Pages: 360 to418   T.B.1

   Unit-II   : Pages: 419 to440   T.B.1

   Unit-III   : Pages: 441 to459   T.B.1

   Unit-IV   : Pages: 460 to483   T.B.1

   Unit-V   : Pages: 494 to581   T.B.1

Books for study:
1. John kennedy.M , Himalaya publishing house 2018
2. JhinghanM.L, Vrinda publications, 8th Edition 2018.

Web Reference: www. Pearsoned.co.in/dndwivedi

Relationship Matrix for Course Outcomes, Programme Outcomes and Programme Specific Outcomes:

Semester	Code	Title of the Paper	Hours		Credits	
III	**20UEC3CC5**	**Micro Economic Analysis -III**	**4**		**4**	

Course Outcomes (Cos)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)				
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
Co 1	✓	✓		✓	✓	✓	✓	✓		✓
Co 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Co 3	✓	✓		✓	✓	✓	✓	✓	✓	✓
Co 4	✓	✓	✓			✓	✓	✓		✓
Co 5	✓	✓	✓		✓	✓	✓		✓	✓
Number of Matches =41, Relationship: High										

Prepared by: Dr. D. Kumar   Checked by:Dr.A.J. HAJAMOHIDEEN

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
III	20UEC3CC6	Core– VI	Industrial Economics	3	2	100	25	75

Course Outcomes

At the end of the course, students will be able to:
1. To Examine the Classification and Characteristics of Modern Industry.
2. To Discuss the Performance of Small-Scale Industries
3. To Indicate the pattern of Industrialisation
4. To appraise the tools of industrial productivity
5. To generate the aspects of rationalisation

UNIT – I: Industry: **9 Hours**

Industry: Definition, Classification and types – Characteristics of Modern Industry – Determinants of Industrial Growth – Industrial Sickness – Causes – Remedial Measures.

UNIT – II: Small Scale Industries   **9 Hours**

Meaning – role of small-scale industries – problems of small-scale industries – remedial measures – new small enterprise policy – public sector enterprises – characteristics features and benefits from public enterprises – private enterprises – characteristics of private enterprises – advantages and disadvantages.

UNIT – III: Industrialization   **9 Hours**

Industrialisation: Meaning, Characteristics and Pattern– Role of Industrialization –Problems of Industrialization – Industrialization in India – Changes in Government Policy – Industrialization and Economic Development.

UNIT – IV: Industrial Productivity   **9 Hours**

Industrial Productivity: Meaning, Definition and Tools – Factors Influencing Productivity – Significance of Productivity – Defects in Measurement of Productivity – Industrial Technology – Improving the Production Technique.

UNIT – V: Rationalisation in Industry   **9 Hours**

Concept and Definition – Aspects of Rationalisation – Benefits of Rationalisation: Benefits to Producers – Workers – Consumers and Nation – Rationalisation and Scientific Management – Rationalisation and Automation – Rationalisation in India.

Books for Study:

Renjana Seth, Industrial Economics, Ane Books Pvt. ltd, New Delhi.

Unit-I : Pages: 9, 17 to 20, and 247 to 251
Unit-II : Pages: 191 to 211 , 74 to 82
Unit-III : Pages: 1 to 15
Unit-IV : Pages: 125 to 131
Unit-V : Pages: 109 to 123

Reference:

1. A. K. Sharma. Industrial Economics, Anmol Publications, New Delhi.

Web reference

1. www.yourarticlelibrary.com
2. ww.economicsdiscussion.com

Relationship Matrix for Course Outcomes, Programme Outcomes and Programme Specific Outcomes:

Semester	Code		Title of the Paper		Hours			Credits	
III	20UEC3CC6		Industrial Economics		3			2	
Course Outcomes (Cos)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)				
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
Co 1	✓	✓	✓	✓		✓	✓	✓	✓	
Co 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Co 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Co 4		✓	✓		✓	✓	✓	✓	✓	✓
Co 5	✓	✓		✓	✓	✓	✓	✓	✓	✓
Number of Matches =45, Relationship: Very High										

Prepared by: Dr. J. KHADER SHARIEF   Checked by:Dr.A.J. HAJAMOHIDEEN

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
III	20UEC3AC5	Allied - V	Mathematical Applications in Economics	4	3	100	25	75

Course Outcomes

At the end of the course, students will be able to:

1. Students will be able to understand the importance of straight line, learn the technique of converting the straight line into function (equations) and its applications in Economics.
2. Students will be able to understand the techniques of differentiation.
3. Students will be able to apply the techniques of differentiation in Economics.
4. Students will be able to understand the techniques of partial differentiation and integration.
5. Students will be able to apply the techniques of partial differentiation and integration in Economics.

UNIT:I   StraightLine   12 Hours

Straight line – two-point, Slope – Point, Intercept Slope and Two intercepts, slope point and intercept formula – Application to Demand and supply functions – equilibrium price and quantity - Quadratic equations and solution

UNIT:II   Differentiation   12 Hours

Meaning of Functions – differentiation - rules of differentiation – I order and II order differentiation - # ChainDifferentiation

UNIT: III   Applications in Differentiation   12 Hours

Average cost – Marginal cost – average revenue – Marginal revenue - Maximisation of profit and minima of cost.

UNIT: IV   PartialDifferentiation and Integration   12 Hours

Technique of partial differentiation - I order and II order partial differentiation (Brief treatment only) INTEGRATION: Definition - Rules of integration – Constant of Integration - Simple problems only.

UNIT:V   Applications in Partial Differentiation and Integration   12 Hours

Two product firms – average cost, marginal cost, average revenue, marginal revenue, profit functions. Total cost and Total Revenue (integration)

 # Self Study

Text Books:
 1. J.K.Sharma   : Business Mathematics theory andapplications
 2. Devairakkam   : Mathematics forEconomics

Unit – I : Text book -1 Chapter: 1, Text book – 2Chapter: 4, 5 Unit – II : Text book – 2 Chapter:8

Unit – III: Text book – 2 Chapter: 12 Unit – IV: Text book – 2 Chapter: 13 Unit – V : Text book - 2 Chapter: 14

Books for Reference:

1. Allen,R.G.D. : Mathematical Analysis forEconomists
2. Chiang.A.C : Fundamental Methods of MathematicalEconomics
3. Yamane,Taro : Mathematics for Economists

Web reference

1. www.yourarticlelibrary.com
2. ww.economicsdiscussion.com

Relationship Matrix for Course Outcomes, Programme Outcomes and Programme Specific Outcomes:

Semester	Code	Title of the Paper	Hours					Credits				
III	**20UEC3AC5**	**Mathematical Applications in Economics**	**4**					**3**				
Course Outcomes (Cos)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)				
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
Co 1	✓		✓	✓	✓	✓	✓	✓	✓	
Co 2	✓			✓	✓	✓	✓	✓	✓	✓
Co 3		✓	✓		✓	✓		✓	✓	✓
Co 4			✓		✓	✓	✓	✓	✓	✓
Co 5	✓			✓	✓	✓		✓	✓	
Number of Matches =36, Relationship: High										

Prepared by: Dr. J. MOHAMED ZEYAVUDHEEN   Checked by:Dr.A.J. HAJAMOHIDEEN

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
III	20UEC3AC6	ALLIED VI	Human Resource Management	3	2	100	25	75

Course Outcomes

At the end of the course, students will be able to:

1. Students will acquire the knowledge on the basics of Human Resource Management.
2. The students will identify the steps in the formulation of Human Resource Policies.
3. The students can demonstrate the process of Human Resource Planning.
4. Students enable to describe the quality aspects of manpower requirements
5. Students will be able to evaluate the methods and techniques of Human Resource Training

UNIT-I Basics of Human Resource Management   9 Hours

Definition – Characteristics – Objectives – Scope – Functions – Importance – Evolution of the concept of Human Resource Management –Role of Human Resource managers – Qualities of Human Resource Managers – Challenges to HRM.

UNIT –II Human Resource Policy   9 Hours

Definition – Need and importance of Human Resource Policies – Scope or Coverage – Types of Policies – Formulation of Human resource policies – Essentials of sound HR policies.

UNIT III: Human Resource Planning   9 Hours

Human Resource Planning: Definition – Objectives – Need and importance – Process of Human Resources Planning: Analysing Organisational Plans – Forecasting Demand – Forecasting Supply – Estimating man power gaps – Action Planning – Monitoring and control. Levels of HR Planning – Problems in HR Planning – Guidelines for effective HR Planning.

UNIT –IV: Qualitative Manpower Requirements   9 Hours

Job Analysis: Techniques of Job analysis – Steps in job analysis. Job Description - Job Design – Recruitment: Definition – Direct and indirect methods – Third party methods of Recruitment. Selection, Placement and Induction (concepts only)

UNIT –V: Training and Development   9 Hours

Training: Meaning and definition – Training and Development – Purpose of Training – Process of Training - Methods and techniques of Training and Development – Evaluation of Training programme.

 # Self study

Text Books:

1. Gurpreet Randhawa – Human Resource Management (Atlantic
   Publishers & Distributors (P) Ltd)
2. R S Dwivedi – A Text Book of Human Resource Management
   (Vikas Publishing House)
3. C. B. Gupta – Human Resource Management
   (Sulthan Chand &Sons)

   Unit-I   : Pages: 1 to 20   T.B.1
   Unit-II   : Pages: 4.1 to 4.8 T.B.3
   Unit-III   : Pages: 5.1 to 5.19 T.B.3
   Unit-IV   : Pages: 49 to 55 T.B. 2
   Unit-V   : Pages: 114 to 129 T.B.1

Books for study:

1. Gary Dessler – Human Resource Management (PHI Learning Private Limited)
2. Aquinas P G - Human Resource Management (Vikas Publishing House Pvt Ltd)

Web reference

1. www.yourarticlelibrary.com
2. ww.economicsdiscussion.com

Relationship Matrix for Course Outcomes, Programme Outcomes and Programme Specific Outcomes:

Semester	Code	Title of the Paper	Hours					Credits		
III	20UEC3AC6	Human Resource Management	3					2		
Course Outcomes (Cos)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)				
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
Co 1	✓	✓	✓	✓		✓	✓		✓	
Co 2	✓	✓	✓		✓	✓	✓	✓	✓	✓
Co 3	✓	✓	✓		✓	✓	✓	✓	✓	✓
Co 4	✓	✓	✓		✓	✓	✓	✓	✓	✓
Co 5	✓	✓	✓	✓	✓	✓	✓		✓	
Number of Matches =42, Relationship: High										

Prepared by: Dr. A. KHAN MOHAMED   Checked by: Dr.A.J. HAJAMOHIDEEN

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
III	20UEC3GE1	Generic Elective - I	Elements of Economics	2	2	100	-	100

Course Outcome:

At the end of the course, students will be able to:

1. Facilitate with fundamentals of economics.
2. Integrate the knowledge about demand and supply.
3. Understand the basic concepts in productions and cost.
4. Ability to know the market structure.
5. Achieve the knowledge about concepts in macroeconomics.

Unit – I   **6 Hours**

Nature and scope of Economics – Definition of Economics: Adam Smith-Marshall– Robbins –Samuelson – Micro & Macro Economics.

Unit – II   **6 Hours**

Utility – Demand – Law of Demand – Elasticity of Demand – Marginal unity – Supply –Elasticity of Supply

Unit – III   **6 Hours**

Meaning of production – factors of production – production function – opportunity cost – fixed cost – variable cost – marginal cost

Unit – IV   **6 Hours**

Meaning of market – Perfect competition- Monopoly – Monopolistic competition – oligopoly – price Discrimination.

Unit – V   **6 Hours**

Inflation – Deflation - Monetary Policy – fiscal policy – Balance of Payment

Text Books:

1. ECONOMICS FOR C.A – HL AHUJA

Unit – I: TEXT BOOK.1: Pg No 3-5

Unit – II: TEXT BOOK.1Pg No 41-42, 56-148

Unit – III TEXT BOOK.1Pg No 163,184,220,221,229

Unit – IV TEXT BOOK.1Pg No 255,257,260,262,331

Unit – V TEXT BOOK.1Pg No. 474,594,605,634,659,682,698,705

Web reference

1. www.yourarticlelibrary.com
2. ww.economicsdiscussion.com

Relationship Matrix for Course Outcomes, Programme Outcomes and Programme Specific Outcomes:

Semester	Code	Title of the Paper	Hours			Credits	
III	20UEC3GE1	Elements of Economics	2			2	
Course Outcomes (Cos)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)				
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
Co 1	✓	✓		✓		✓	✓	✓	✓	
Co 2	✓	✓		✓	✓	✓	✓	✓	✓	✓
Co 3	✓	✓	✓	✓		✓	✓	✓	✓	✓
Co 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Co 5	✓	✓		✓		✓	✓	✓	✓	
Number of Matches =42, Relationship: High										

Prepared by: Dr. M.A. RAJA MOHAMED   Checked by: Dr.A.J. HAJAMOHIDEEN

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
IV	20UEC4CC7	Core -VII	Monetary Economics	4	4	100	25	75

Course Outcomes:

At the end of the course, students will be able to:

1. Equip the students to understand the evolution of money and different types of monetary standards.
2. Familiarize with the concept and the factors governing money supply and to acquaint the students with the theories on demand for money.
3. Provide a comprehensive treatment of classical, Keynesian and Friedman's view on value of money.
4. Give an understanding of the commercial banking and central banking.

Have an insight into the importance and limitations of monetary policy and to make the students aware of the operating procedure of monetary policy in India.

Unit – I   Evolution of Money and Monetary standards   12 Hours

Barter system and its difficulties-Evolution of money-classification of money-Functions of money- Meaning of monetary standards-Features of monometallism, Bimetallism and gold standard-Reasons for breakdown of gold standards- paper currency system-System of note issue.

Unit – II Demand and Supply of Money   12 Hours

Measures of money supply-Factors governing money supply- - velocity of circulation of money- - Classical view on demand for money- Keynesian view on demand for money-

Unit - III Value of money   12 Hours

Concept of value of money-Fishers quantity theory of money-Cash balance approach –Saving -Investment Theory-Modern quantity theory

Unit – IV Commercial and central banking   12 Hours

Functions of commercial banks#-credit creation-Functions of central bank-methods of credit control: Quantitative and Selective credit control.

Unit – V Monetary policy   12 Hours

Objectives and instruments of monetary policy-Importance and limitations of Monetary policy in developing economies- the operating procedure of monetary policy in India.

 # self study

Text Books

1. Sankaran –Monetary Economics-Reprinted Edition2013
2. B.N. Ghosh and Rama Ghosh-Fundamentals of Monetary Economics-First Edition 1990
3. M.L.Seth- Monetary Economics.-Revised Edition 2018

Unit-I: Sankaran –Monetary Economics P: 1.1-1.12, 2.1-2.18, & 18.1-18.30
Unit-II: Sankaran –Monetary Economics Unit-III: Sankaran –P: 3.1-3.16
Unit-III: Sankaran –Monetary Economics P: 4.1-5.23
Unit –IV- M.L.Seth- Monetary Economics P: 254,297&311
Unit-V: - M.L.Seth- Monetary Economics P: 254,297&311
B.N. Ghosh and Rama Ghosh-Fundamentals of Monetary Economics P: 441-446, 457-458

Reference Books:

1. Macro Economics: Ackley, Gardener,
2. An outline of money: crowther

Web reference

1. www.yourarticlelibrary.com
2. ww.economicsdiscussion.com

Mapping with programme outcomes and programme specific outcomes

Semester	Code	Title of the Paper	Hours		Credits	
IV	20UEC4CC7	**Monetary Economics**	**4**		**4**	
Course Outcomes (Cos)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)				
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
Co 1	✓		✓					✓	✓	
Co 2		✓	✓			✓	✓	✓	✓	✓
Co 3	✓	✓	✓			✓		✓	✓	✓
Co 4	✓	✓	✓	✓		✓		✓	✓	✓
Co 5	✓	✓	✓	✓	✓	✓		✓	✓	✓
Number of Matches =35, Relationship: High										

Prepared by: Dr. A.J. HAJAMOHIDEEN   Checked by: Dr. J. Mohamed Zeyavudheen

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
IV	20UEC4CC8	Core -VIII	**Economic Systems**	4	4	100	25	75

Course Outcomes

At the end of the course, students will be able to:

1. Students will acquire the knowledge on the basic characteristics and functions of Economic System
2. The students will be able to identify the key pillars of Laissez-faire capitalist mode of production
3. The students will be able to demonstrate the mechanism of centralized planning in the socialist mode of production
4. Students enable to describe the theory and experiences associated with Mixed economies
5. Students will be able to evaluate the convergence of capitalism and communism.

UNIT I Introduction 12 Hours

Economic System: Meaning, Functions, Features and Classification - Different Types of Economic Systems and Their Broad Features - Incentives in Different Economic Systems - Efficiency of Economic System - Economic Systems and Basic Freedoms - Economic Systems and Social Justice - Economic Institutions as Means and Ends.

Unit II Capitalist Mode of Production 12 Hours

Rise of Capitalism - Laissez faire capitalism: Meaning, Features, merits, demerits of Laissez faire capitalism - Regulated capitalism – capitalism and technological progress.

Unit - III Socialist Mode of Production 12 Hours

Evolution of Socialism - Utopian socialism – Marxian Scientific Socialism – Market Socialism – Central Planning and Decentralization – Reforms in Eastern Europe – Broad Features of India's socialist pattern.

UNIT - IV Mixed Economy 12 Hours

Meaning, Definitions - Features of Mixed Economy– Merits and demerits of Mixed Economy – Conditions necessary for the success of Mixed Economy – Role of Public Sector in India – Factors Responsible for Privatization.

UNIT - V Gandhian Economic System and Convergence Thesis   12 Hours

   Principles and Appraisal of Gandhian Trusteeship Economy – Trusteeship as an alternative to capitalism and communism.

   Convergence Thesis - Convergence of Capitalism and Communism- Emerging Economic System.

Text Books:
1. S.S.M. Desai   : Economic Systems
Books for Reference:
1. Tyagi, B.P   : Economic Systems.
2. Dr. K.K. Sen   : Comparative Economic System
3. George N. Halin   : Economic systems
4. H.L. Ahuja   : Analysis of Economic system and Micro Economic Theory
Unit I – Chapters 1to 7
Unit II – Chapters 8,11,12
Unit III – Chapters 14,15,16
Unit IV – Chapter 19
Unit V – Chapters 22,28

Web reference
   1. www.yourarticlelibrary.com
   2. ww.economicsdiscussion.com

Relationship Matrix for Course Outcomes, Programme Outcomes and Programme Specific Outcomes:

Semester	Code	Title of the Paper	Hours		Credits	
IV	**20UEC4C8**	**Economic Systems**	**4**		**4**	
Course Outcomes (Cos)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)				
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
Co 1	✓	✓	✓		✓	✓			✓	
Co 2	✓	✓	✓	✓		✓	✓	✓		✓
Co 3	✓	✓	✓	✓		✓	✓	✓	✓	✓
Co 4	✓	✓	✓		✓	✓	✓	✓	✓	✓
Co 5	✓	✓	✓		✓	✓	✓	✓	✓	✓
Number of Matches =41, Relationship: High										

Prepared by: Dr. A. KHAN MOHAMED   Checked by: Dr.A.J. HAJAMOHIDEEN
Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
IV	20UEC4AC7	Allied– VII	Financial Economics	4	3	100	25	75

Course Outcomes:

At the end of the course, students will be able to:

1. Facilitate the definition, concept, growth, and structure of financial markets.
2. Understanding of long-term financial sources.
3. Excel with corporate securities and equity shares.
4. Demonstrate the stock market and its functions.
5. Understanding the primary market and secondary market.

UNIT I   **12 Hours**

Financial Economics: Definition - Concepts – Growth, Structure and Functions ofFinancial Markets

UNIT II   **12 Hours**

Long Term Finance - Sources - Financial Institutions - LIC - UTI -IDBI - ICICI - Public

Deposit - Mutual Funds

UNIT III   **12 Hours**

Corporate Securities - Equity Shares - Preference Shares -Debentures and Bonds – Convertible Debentures - Global Depository Receipts

UNIT IV   **12 Hours**

Stock Exchanges - Functions - Listing Of Securities – Dealers In Stock Exchange - Role Of Securities And Stock Exchange Board In India (SEBI) in The Regulation Of Share Market Operations

UNIT V   **12 Hours**

Public Issue Of Shares-Primary Market - Secondary Market -Issue Of Shares at Par and at Premium - Right Issue Of Shares -Issue Of Bonus Shares - Underwriting Of Shares - Merchant Banks - Foreign Institutional Investors

Text Books:
1.Kuchal Sc : Corporate Finance
2.Kuchal Sc : Financial Management
3.Chandru : Financial Management
4.Varma And Agarwal : Corporation Finance
5.Khan And Jain : Corporation Finance
6.Ishwar C. Durga : Indian Economic Problems

Page Numbers:
Unit I: Book No.2.   Chapter I: Pages 3,4,9,13.
Chapter II: Pages 17,18,20,25.
Unit II: Book No.2.   Chapter IV: Pages 79,80,92.
Unit III: Book No.3.   Chapter VI: Pages 153,154.
Unit IV: Book No.4.   Chapter 6.4: Page 162.
Chapter 6.3: Page 150.
Unit V: Book No.5.   Chapter VII Pages 410 – 440.

Web reference

1. www.yourarticlelibrary.com
2. ww.economicsdiscussion.com

Relationship Matrix for Course Outcomes, Programme Outcomes and Programme Specific Outcomes:

Semester	Code	Title of the Paper		Hours		Credits
IV	**20UEC4A7**	**Financial Economics**		4		3
Course Outcomes (Cos)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)				

Course Outcomes (Cos)	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
Co 1	✓	✓	✓	✓			✓	✓	✓	
Co 2	✓	✓		✓	✓		✓	✓	✓	
Co 3	✓	✓	✓	✓			✓	✓	✓	✓
Co 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Co 5	✓	✓		✓		✓	✓	✓	✓	✓
Number of Matches =44, Relationship: High										

Prepared by: M.A. RAJA MOHAMED   Checked by:Dr.A.J. HAJAMOHIDEEN

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
IV	20UEC4AC8	Allied– VIII	Econometrics	4	2	100	25	75

Course Outcomes

At the end of the course, students will be able to:
1. After learning the Econometrics course, the students would
2. identify and measure numerically the prevalence of relationship between dependent and one independent variable
3. compute predicted values of independent variable and error values in model relation and understand the assumptions regarding behaviour of error values and time series data values
4. find the fitness of data values in the model estimation
5. test the statistical significance of model relationship between dependent and one independent variables
6. understand the causes and consequences of violation of assumptions of SLRM and detect its presence

UNIT I   **12 Hours**

Econometrics – Definition. Stages in methodology of econometric methods. Simple Linear Regression Model – Meaning – specification of population and sample regression function – systematic and random components –Scatter Plot - Estimation of regression coefficients using sample observations and intermediate values.

UNIT II   **12 Hours**

BLUE Properties. Unbiassedness, Consistency and Efficiency. Prediction of Y – estimating error values. Assumptions regarding error values – Homoscedasticity and No-autocorrelation. Stationarity assumption regarding time series observations. Meaning of Assumption Violation Problems – Hetersocedasticity, Autocorrelation and Non-stationarity

UNIT III   **12 Hours**

Goodness of fit measures – Co-efficient of determination ($r2$) – estimation using observed and intermediate values. Estimating sum of errors. Computing standard error of individual regression coefficients.

UNIT IV   **12 Hours**

Meaning of Hypothesis. Formulation and Testing of Hypothesis regarding individual coefficients using t test. Testing of hypothesis regarding overall relationship between X and Y using F test. (observed and intermediate values)

UNIT V   **12 Hours**

SLRM Assumption Violation Problems- Hetersocedasticity and Autocorrelation – Crude methods of detection and causes. Non-stationarity testing using group mean comparison.

Text Book

1. K.Dhanasekaran, (2008), Econometrics, Vrindha Publications Ltd

Books for Reference

1. DamodarGujarathi, (), Basic Econometrics, Tata Mcgraw Hill

Unit 1 K Dhanasekaran – 17-53,
Unit II 32-53,
Unit III 81-87
Unit IV 94-107
Unit V 444-537
Web reference

1. www.yourarticlelibrary.com

2. ww.economicsdiscussion.com

Relationship Matrix for Course Outcomes, Programme Outcomes and Programme Specific Outcomes:

Semester	Code	Title of the Paper	Hours			Credits	
IV	20UEC4AC8	Econometrics	4			2	
Course Outcomes (Cos)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)	
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
Co 1	✓		✓			✓	✓	✓	✓	✓
Co 2	✓		✓			✓	✓	✓	✓	✓
Co 3	✓		✓			✓	✓	✓	✓	✓
Co 4	✓		✓			✓	✓	✓	✓	✓
Co 5			✓			✓	✓	✓	✓	
Number of Matches =33, Relationship: Moderate										

Prepared by: Dr. A. HIDHAYATHULLA   Checked by: Dr.A.J. HAJAMOHIDEEN

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
IV	20UEC4GE2	Generic Elective - II	General Economics	2	2	100	-	100

Course Outcome:

At the end of the course, students will be able to:
1. Make the Students understanding of Economic Growth and Development.
2. Understanding of Budgeting, finance commissions, and TAX's
3. Facilitate of National Income concepts including GDP,NDP,GNP and NNP.
4. Understanding of Banking and capitals.
5. Facilitate regarding the functions of International Financial Institutions.

UNIT – I

Meaning of economic growth & Economic development – structural adjustments – Human Development index - poverty line – disguised unemployment – seasonal unemployment – cyclical unemployment.

UNIT – II

Budget – Types of budget – Budget deficits – Deficit financing –Finance commission – tax: Direct and indirect – GST.

UNIT – III

GDP - NDP - GNP – NNP - National income - Per capita income –Personal income – personal Disposable income – Methods of calculating National Income

UNIT – IV

Reserve bank of India – Exchange Rate – Forex Reserves – Devaluation – emonetization - Foreign investment Foreign Direct Investment – Foreign institutional investment -

UNIT – V

GATT - WTO – IMF – IBRD – UNCTAD.

Text Books:

Unit – I   Indian Economy – Sankaran
                  Pages – 1.18-1.20,
                           16.1 – 16.2,
                           46.1- 46.2

Unit – II   Indian Economy – Sanjiv Verma, Chapter – 13
                  Pages – 117

Unit – III   Macro Economic theory – M.L. Jhingan – 12th Edition – Chapter – 2
                  Pages – 22, 33

Unit – IV   Monetary Economics – Sankaran
                  Pages – 10.3, 20.2, 19.9.

Indian Economy – Sanjiv Verma – Chapter – 26
Pages – 235, 239.
Unit – V   International Economics – Rana and Verma
   1.   Pages – 591, 604, 525, 557, 618
Web reference
   1. www.yourarticlelibrary.com
   2. ww.economicsdiscussion.com

Relationship Matrix for Course Outcomes, Programme Outcomes and Programme Specific Outcomes:

Semester	Code	Title of the Paper	Hours				Credits		
IV	**20UEC4N2**	**General Economics**	**2**				**2**		
Course Outcomes (Cos)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)				
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
Co 1	✓	✓	✓	✓		✓	✓	✓	✓	
Co 2	✓	✓		✓	✓	✓	✓	✓	✓	✓
Co 3	✓	✓	✓	✓		✓	✓	✓	✓	✓
Co 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Co 5	✓	✓		✓		✓	✓	✓	✓	✓
Number of Matches =44, Relationship: High										

Prepared by: M.A. RAJA MOHAMED   Checked by:Dr.A.J. HAJAMOHIDEEN

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
V	20UEC5CC9	Core – IX	**HISTORY OF ECONOMIC THOUGHT**	6	5	100	25	75

Course Outcomes:
Students will be able to
1. Acquire the knowledge of chronological development of economic ideas.
2. Comprehend the origin of the economic theories.
3. Critically analyze the revolutionary experiments in the context social thought.
4. Demonstrate the concepts of different schools of economic thought.
5. Evaluate the interrelations of various economic doctrines in India.

UNIT - I MERCANTILISM AND PHYSIOCRACY

Nature and Importance of Economic Thought – Significance of History of Economic Thought. Mercantilism: Factors responsible for the rise of Mercantilism – Salient features of Mercantilism – Thomas Mun – Decline of Mercantilism. Physiocracy: Factors that gave rise to Physiocracy – Main ideas of Physiocrats – Quesnay – Tableau Economique – Critical Estimate of Physiocrats.

UNIT - II CLASSICAL SCHOOL

Classical ideas: Features of classical school – Adam smith's contributions – Division of Labour – Value Theory – Wages – Role of Money – Laissez faire – Cannons of Taxation. Malthusian Theory of Population and Theory of Glut - David Ricardo: Theory of Rent – Theory of Stationery State – Comparative Cost. Contributions of J.B. Say and J.S. Mill.

UNIT - III EVOLUTION OF SOCIAL THOUGHT

St.Simon – Sismondi – Karl Marx: Materialistic Interpretation of History, Labour theory of value, Surplus value – concentration of capital – falling rate of profit – Industrial reserve army – Decay of capitalism.

UNIT - IV MARGINALISM AND KEYNESIAN ECONOMICS

Marginal revolution: Meaning, Essential ideas of Marginalist school – Gossen Economic ideas - Alfred Marshall's Contributions – Economic Laws – Marginal Utility and Demand – Consumer Surplus – Elasticity of Demand – Marshallian theory of Value and Time Element Law of Returns – Quasi Rent - Keynesian revolution – Keynes and Classical Economists.

UNIT - V INDIAN ECONOMIC THOUGHT

Dawn of Indigenous Thinkers: DhadabhaiNaoroji – R.C. Dutt – Gandhian Economic Ideas –Economic ideas of Jawaharlal Nehru - V.K.R.V. Rao - E.V.R.Periyar - Amartya Kumar Sen and **Abhijit Banerjee**

TEXT BOOK:
1. V.Lokanathan : A History of Economic Thought
Unit - I: Chapter: 5,6 Unit - II: Chapter: 7,9,10,11,14
Unit - III: Chapters: 17, 18, 19
Unit - IV: Chapter: 21,23,27
Unit - V: Chapter: 32

BOOKS FOR REFERENCE:
1. T.N. Hajela: History of Economic Thought
2. Srivastava: History of Economic Thought
3. B.W. Ganguli: Economic Theory
4. H.L. Bhatia: History of Economic Thought
5. Sankaran: History of Economic Thought

Web References
1. https://www.orfonline.org/expert-speak/nobel-laureate-abhijit-banerjee-believes-thinking-small-56769/
2. www.yourarticlelibrary.com
3. www.economicdiscussion.net

Mapping with programme outcomes and programme specific outcomes

Semester	Code	Title of the Paper		Hours		Credits		
V	**20UEC5CC9**	**HISTORY OF ECONOMIC THOUGHT**		6		5		
Course Outcomes (COs)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)			
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	✓		✓	✓		✓		✓		✓
CO 2	✓		✓		✓		✓	✓		✓
CO 3			✓	✓	✓	✓	✓	✓	✓	✓
CO 4		✓	✓	✓		✓		✓	✓	✓
CO 5							✓	✓	✓	
Number of Matches =30, Relationship: Moderate									

Prepared by: Checked by:
Dr. B. MOHAMED RAFEEQ   Dr. J. MOHAMED ZEYAVUDHEEN

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
V	20UEC5CC10	Core – X	MACRO ECONOMICS – I	5	5	100	25	75

Course Outcomes:

1. Give an understanding of the subject matter of macroeconomics and the general macro-economic concepts and major economic issues.
2. Familiarize with the money flows and national income concepts
3. Equip the students with the theoretical knowledge relating to classical model of employment
4. Acquaint the students with the background of revolution and the general theory of employment
5. Have an insight into the technical attributes of consumption function and the importance of Keynesian consumption theory.

Unit:I-IntroductiontoMacroEconomics

Meaning and definition of macro economics-scope and important of macro economics-Limitationsofmacroeconomics-Differencebetweenmicroandmacroeconomics–General Macro concepts: Stock and Flow, dynamics and comparative statics – variables – functional relationship and parameters – accounting and behavioural relationship – time series and cross section analysis- Ex ante, Ex post, - Economic models. Major macro economic issues.

Unit:II-NationalIncome

Circular flow of income-Money flows in two, three and four sector - Concepts of National income:Gross national product-gross domestic product-Net national product-personal income-Disposableincome-transfer payments –Green GDP-methodsofmeasuringNationalincome-Importanceofnational incomeanalysis#.

Unit:III-ClassicalEconomics

Concept of full employment –Contents of classical theory of employment -Say's law ofmarket–Determination of level of output and employment --Criticismofclassicaltheory.

Unit:IV-KeynesianEconomics

Keynesian revolution: Background of Keynes theory – Principle of effective demand – determination of equilibrium level of employment – features of Keynesian theory of employment – difference between classical and Keynesian economics.

Unit:V-ConsumptionFunction

Meaningoftechnical attributes of consumptionFunction-APC, MPC, APS and MPS – Significance of MPC - Keynespsychological law of consumption-important features of Keynesian Consumption function - -Measures to raise thepropensitytoconsume: #selfstudy

TextBooks:

1.Sankaran–MacroEconomics-ReprintedEdition2013

2.M.LJhingan–MacroEconomicTheory-12thedition

Unit-I: M.LJhingan–MacroEconomicTheory-12thedition-chapter-1P:3-18

M.L. Seth – Macro Economics – P-10

H.L.Ahuja-Principles of Macro Economics – p-6

Unit-II:M.LJhingan-MEC-12thedition-chapter2P:19-37

H.L.Ahuja-Principles of Macro Economics – p-16, 43

Unit-III:Sankaran–MacroEconomics-ReprintedEdition-2013P:49-58

M.L. Seth – Macro Economics – P-66

Unit-IV:Sankaran–MacroEconomics-chapter6.P:70-80

H.L.Ahuja-Principles of Macro Economics – p-70

M.LJhinganMacroEconomictheory-12thedition–chapter-6P:81-91

Unit-V:M.LJhingan-macro12th-editionChapter-9P:105-116

H.L.Ahuja-Principles of Macro Economics – p-138

REFERENCEBOOKS:

1. MacroEconomics:ACKLEY,GARDENER,

2. MacroEconomicanalysis:EdwardShapiro

3. Keynes andpostKeynesianeconomics–R.D.GUPTA

Web References

1. www.yourarticlelibrary.com

2. www.economicdiscussion.net

Mapping with programme outcomes and programme specific outcomes

Semester	Code	Title of the Paper	Hours				Credits			
V	20UEC5CC10	MACRO ECONOMICS I	5				5			
Course Outcomes (COs)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)				
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	✓		✓	✓	✓	✓		✓	✓	✓
CO 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CO 3		✓			✓	✓		✓	✓	✓
CO 4	✓	✓	✓		✓	✓	✓	✓	✓	✓
CO 5				✓	✓	✓		✓	✓	
Number of Matches =38, Relationship: High										

Prepared by: **Checked by:**

Dr.A.J.HAJAMOHIDEEN   **Dr. A. HIDHAYATHULLA**

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50

Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
V	20UEC5CC11	Core – XI	INTERNATIONAL ECONOMICS – I	5	5	100	25	75

Course Outcomes:

After learning the International Economics-I course, the students would

1. have knowledge about international trade, theoretical explanations of trade, trade policy and balance of payments
2. understand the importance of theory of international economics, reasons for countries to enter into international trade, tools of protectionism and recording of various kinds of international transactions
3. distinguish foreign trade from domestic trade, benefits from dangers of foreign trade, advantages from disadvantages of free trade and protectionism, and debit transactions from credit transactions in balance of payments
4. be able to assess theories of international trade critically, the effects of import tariff and quota, and causes of balance of payment equilibrium

UNIT - I International Trade   12 hours
International Trade – Meaning- Similarities and differences between internal and international trade –**Importance of Theory of International Economics. Benefits and dangers of international trade.**

UNIT - II   Theories of International Trade I   12 hours
Adam Smith's Absolute Advantage theory, David Ricardo's Comparative Advantage theory, Haberler's opportunity cost theory, J.S Mill's Reciprocal Demand theory. #**Critical appraisal of the theories**#

UNIT - III   Theories of International Trade II   12 hours
Eli Heckscher's Factor Endowment theory and Bertil Ohlin's Factor Price Equalisation Theory - Leontief Paradox - Kravis Theory of availability **#Critical appraisal of the theories#**

UNIT - IV   Trade Policy   12 hours
Free trade- arguments for and against free trade, Protectionism- arguments for and against protectionism. Import Tariffs- types and effects. Import quotas- types and effects.

UNIT - V   Balance of Payments   12 hours
Balance of payments-components-debit-credit-current and capital accounts. Balance of trade – disequilibrium in balance of payments - causes – # measures to correct disequilibrium in balance of payments.#

Self Study Portion

TEXT BOOK:
1) International Economics   :M.L. Jhingan
2) International Economics:S.Sankaran, Margham Publications, Reprint 2016

Unit - I: Chapter: 1&3 [S.Sankaran]
Unit - II: Chapters: 6, 7, 8, 10 [21-27, 46-63]
Unit - III: Chapters: 11, 13[69-82, 91-95]

Unit - IV: Chapter: 19, 20, 23, 24 [152-214]
Unit - V: Chapter: 30 [251-261]

BOOKS FOR REFERENCE:
1. International Economics : D.M. Mithani
2. International Economics : Sankaran
3. International Economics : Rana and Verma

Web References
1. www.yourarticlelibrary.com
2. www.economicdiscussion.net

Mapping with programme outcomes and programme specific outcomes

Semester	Code	Title of the Paper	Hours		Credits
V	20UEC5CC11	INTERNATIONAL ECONOMICS I	5		5
Course Outcomes (COs)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)				
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	✓		✓	✓	✓	✓		✓	✓	✓
CO 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CO 3		✓			✓	✓		✓	✓	✓
CO 4	✓	✓	✓		✓	✓	✓	✓	✓	✓
CO 5				✓	✓	✓		✓	✓	
Number of Matches =38, Relationship: High										

Prepared by: Checked by: Dr. A.J. HAJA MOHIDEEN
Dr. A. HIDHAYATHULLA

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
V	20UEC5CC12	Core – XII	FISCAL ECONOMICS - I	5	5	100	25	75

Course Outcomes:

Students will be able

1. To acquire basic knowledge about Public Finance
2. To describe on scope of Public Expenditure
3. To classify the classification of Public Revenue.
4. To analyze the Taxable Capacity.
5. To describe about the Shifting and Incidence of Tax.

UNIT-I   FISCAL ECONOMICS   16hours

Fiscal economics: Meaning, Scope and **importance**–Comparison of Public Finance and Private Finance – Principle of Maximum SocialAdvantage – Principle of opportunity cost in public finance.

UNIT-II   PUBLICEXPENDITURE   16hours

Meaning, and scope of Public Expenditure – Comparison of Public and Private Expenditure-Wagner's view on Public expenditure - Canons of Public Expenditure – Effects of Public Expenditure: on Production, Distribution, Economic Stability and Economic Development and Growth.

UNIT-III   PUBLICREVENUE   16hours

Meaning, scope and Sources of Public Revenue – Kinds of taxes: direct and indirect, specific and ad valorem, progressive, proportional, regressive and degressive – **Tax: meaning and definition: Characteristics of a good tax – elements of tax – difference between tax and price –** Objectives of taxation - Canons of Taxation.

UNIT IV PRINCIPLES OF TAXATION

The Physiocrate theory – financial theory – the principle of equity – cost of service theory – benefit principle – ability to pay theory.

UNIT –V IMPACT AND INCIDENCEOFTAXES & TAXABLE CAPACITY   16hours

Meaning of impact and incidence - Difference between impact and incidence – Theories of incidence: Concentration, Diffusion and Modern- Factors Affecting Incidence of Tax- Incidence of specific Taxes - Taxable Capacity: Meaning - **absolute and relative taxable capacity** - Factors Determining the Taxable Capacity – **Measurement of Taxable Capacity: income method and production method**.

 # Self Study Portion
TEXT BOOK:

Public finance – B.P. Tyagi, Jai Prakash Nath& Co:

Unit - I: Chapter: 1,2

Unit - II: Chapter 3, 4, 5

Unit - III: Chapter: 8

Unit - IV: Chapter: 11
Unit - V: Chapter: 12 & 20
BOOKS FOR REFERENCE:
1. T.N.Hajela : PublicFinance
2. M.L.Jhingan : PublicFinance
Web References
1. www.yourarticlelibrary.com
2. www.economicdiscussion.net

Mapping with programme outcomes and programme specific outcomes

Semester	Code	Title of the Paper		Hours		Credits
V	20UEC5CC12	FISCAL ECONOMICS - I		5		5
Course Outcomes (COs)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)				
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	SO 4	PSO 5
CO 1	✓		✓	✓	✓	✓		✓	✓	
CO 2	✓				✓	✓	✓	✓	✓	
CO 3		✓			✓	✓		✓	✓	✓
CO 4			✓		✓	✓	✓	✓	✓	✓
CO 5				✓	✓	✓		✓	✓	
Number of Matches = 31, Relationship: Moderate										

Prepared by: **Checked by:**

Dr. M.R. AJMAL KHAN   **Dr. J. MOHAMED ZEYAVUDHEEN**

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
V	20UEC5DE1A	DSE – I	ENTREPRENEURIAL DEVELOPMENT	5	4	100	25	75

Course Outcomes

After learning the Entrepreneurial Development course, the students would

1. Acquire basic knowledge about entrepreneurship
2. Describe the various functions of Women Entrepreneur
3. Classify the various entrepreneurship development programmer
4. Analyze the various project appraisal methods
5. Examine the institutional support to Entrepreneur.

UNIT – I: ENTERPRENEUR

Entrepreneur, meaning - Evolution - Characteristics, Types and Functions – Distinction Between Entrepreneur and a Manager - Entrepreneurial Traits – Entrepreneurial Mobility – Factors Affecting Entrepreneurial Growth – concept of intrapreneur

UNIT – II: WOMEN ENTREPRENEURS

Definition of Women Entrepreneurs – Functions – Growth – Problems of Women Entrepreneurs – Suggestions for Development of Women Entrepreneur – Recent Trends - Meaning of Rural Entrepreneurship – Need – Problems of Rural Entrepreneurship.

UNIT – III: ENTREPRENEURSHIP DEVELOPMENT PROGRAMMES (EDPs)

EDPs: Need, Objectives, Phases and Evaluation– Course Content and Curriculum of EDPs – Entrepreneurial Motivation – Motivating Factors – Entrepreneurial Training: Objectives, Importance and Methods. -Government Policies for Small Scale Enterprises – Government Support to SMEs during Five Year Plans– Contemporary policies of Indian Government for Entrepreneurial Development

UNIT – IV: PROJECT

Project: Meaning, Identification, Selection and Classification – Project Formulation – Project Report – Significance of Project Report – Project Appraisal - Methods of Project Appraisal- E-Commerce and Entrepreneurship -Export Potentials of Small-Scale Business

UNIT – V: INSTITUTIONAL SUPPORT TO ENTREPRENEURS

Need for Institutional Support – NSIC – SIDO – SISIs – DIC – Industrial Estates – Types – Objectives of Industrial Estates – Financial Institutions – IDBI – ICICI – SFC – # TCO.

Text Books

Dr. S. S. Khanka, Entrepreneurial Development, S. Chand & Company, New Delhi.

Unit-I Pages 1 to 7, 55 to 60

Unit-II pages 18 to 32

Unit-III Pages 40 to 47, 61 to 67 177 to 181

Unit-IV Pages 83 to 107 and 340

Unit-V Pages 143 to 151, 160 to 170, 322 to 333

Reference:

1.   Dr. C. B. Gupta, Entrepreneurship Development in India, Sultan Chand & Sons, New Delhi.

Web References

1. www.yourarticlelibrary.com
2. www.economicdiscussion.net

Mapping with programme outcomes and programme specific outcomes

Semester	Code	Title of the Paper		Hours		Credits
V	20UEC5DE1A	**ENTREPRENEURIAL DEVELOPMENT**		**5**		**4**
Course Outcomes (COs)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)				
	PO 1	PO 2	PO 3	PO 4	PO 5	SO 1	PSO 2	PSO 3	SO 4	PSO 5
CO 1	✓	✓	✓	✓		✓	✓	✓	✓	
CO 2	✓	✓	✓	✓		✓		✓	✓	
CO 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CO 4		✓	✓		✓	✓	✓	✓	✓	
CO 5	✓	✓		✓		✓	✓	✓	✓	✓
Number of Matches = 40 , Relationship: High										

Prepared by: **Checked by:**

Dr. J. KHADER SHARIEF   **Dr. J. MOHAMED ZEYAVUDHEEN**

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50

Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
V	20UEC5DE1B	DSE – I	**HEALTH ECONOMICS**	5	4	100	25	75

Course Outcomes:
1. Students will be able to acquire basic economic concepts in Health Care system.
2. Students will be able to describe the production function of Health Care Industry
3. Students will be able to analyse the cost effectiveness of Health Care using cost control techniques.
4. Students will be able to describe the various social and economic aspects of Health Insurance
5. Students will be able to appraise the government policies related to health care

Unit I:

Economics and Health Economics - The Relevance of Economics in Health Care - Micro Economics - Tools in Health Economics - A Simple Model of Demand, Supply and Price Determination - Elasticity of Demand - Applying Elasticity of Demand to Health Policy - The Economics of Consumer Choice.

Unit II:

Production function of Health - Production and the possibilities for Substitution - Deriving the Cost function - Technical and Allocative Inefficiency - The Theory of Firm Behavior

Unit III:

Economic Efficiency and Cost Effectiveness in Health Care - Cost-Benefit Analysis (CBA) - Cost Effectiveness Analysis (CEA) - Cost Utility Analysis (CUA), - Methods for Calculating QALYs and DALYs - Sen's Capability Approach

Unit IV:

The Changing World of Health Care Finance - Private Health Insurance - Social Health Insurance - Theory of Risk and Insurance, - Health Insurance and Market Failure, - The case of Moral Hazard,

Unit V:

The Impact of Economic Evaluation on Decision Making in Health Care, - Government involvement in health care market - Public Good, Externalities - Tax Policy, - Lessons for Public Health Policy.

Text Books:

David Wonderling, Reinhold Gruen and Nick Black., Introduction to Health Economics, Open University Press

Unit – I Page No 5 to 21, 35 to 83

Sherman Folland, Allen Goodman and MironStano., Economics of Health and Health Care, Pearson/ Prentice Hall

Unit – II Page No 85 to 105

Unit – III Page No 39 to 40 Page No 63 to 77

Unit – IV Page 148 to 168

Unit – V Page No 390 to 430

Reference books

1. David Wonderling, Reinhold Gruen and Nick Black., Introduction to Health Economics, Open University Press, Mc Graw Hill
2. Sherman Folland, Allen Goodman and MironStano., Economics of Health and Health Care, Pearson/ Prentice Hall
3. Donaldson, C. and Gerard, K., Economics of Health Care Financing, Macmillan Press
4. Phillips, C., Health Economics: An Introduction for Health Professionals, Blackwell Publishers

Web References

1. www.yourarticlelibrary.com
2. www.economicdiscussion.net

Mapping with programme outcomes and programme specific outcomes

Semester	Code	Title of the Paper		Hours		Credits		
V	20UEC5DE1B	HEALTH ECONOMICS		5		4		
Course Outcomes (COs)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)			
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	✓		✓			✓			✓	✓
CO 2	✓		✓			✓	✓		✓	
CO 3			✓	✓		✓	✓	✓	✓	✓
CO 4	✓		✓		✓	✓		✓	✓	✓
CO 5			✓		✓	✓	✓	✓	✓	✓
Number of Matches =31, Relationship: Moderate									

Prepared by: **Mr. A.M.Z. MOHAMMED ARSHATH ALI**

Checked by: **Dr. J. MOHAMED ZEYAVUDHEEN**

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
V	20UEC5SE2A	SEC - II	ACCOUNTANCY	2	2	100	-	100

Course Outcomes:
1. Students will be able to acquire basic knowledge of Accountancy
2. Students will be able to describe the basic accounting concepts, conventions and terms
3. Students will be able to prepare accounting equation
4. Students will be able to apply golden rules of accounting in preparation of journal entries
5. Students will equip their skill of preparing Ledger and Trial Balance.

Unit – I
Accounting – Evolution of Accounting – Meaning and Definition – Objectives of Accounting – Functions of Accounting – Importance of Accounting – Branches of Accounting

Unit – II
Accounting Concepts – Accounting Conventions – Basic Accounting Terminologies – Accounting Process – Transactions: Meaning and Types

Unit – III
Introduction to Double Entry System – Transactions: Meaning and Types - Accounting Equation – Golden Rules of Accounting: Personal Account – Real Account and Nominal Account –

Unit – IV
Journal – Meaning – Format of Journal – Steps in Journalisingtransactions– Types of Journal Entry – Usage of Golden Rules – Preparation of Journal Entries

Unit – V
Ledger – Meaning – Format of Ledger – Procedure for ledger posting – Balancing of Ledger - – Trial Balance – Meaning – Preparation of Trial Balance

Text Book
Introduction to Accountancy, T.S. Grewal, S.Chand
Unit – I Page No 1 to 4
Unit – II Page No 5 to 7
Unit – III Page No 8 to 11
Unit – IV Page No 12 to 29
Unit – V Page No 99 to 120

References Books

1. T.S. Reddy & A. Murthy - Financial Accounting, Margham Publications, Chennai.
2. S.P. Jain & K.L. Narang - Advanced Accountancy, Kalyani Publications, New Delhi.
3. M. C. Shuckla, T. S. Grewal & S.C. Gupta – Advanced Accounts, S.Chand& co, New Delhi.

Web References

1. www.yourarticlelibrary.com
2. www.economicdiscussion.net

Mapping with programme outcomes and programme specific outcomes

Semester	Code		Title of the Paper			Hours			Credits	
V	20UEC5SE2A		ACCOUNTANCY			2			2	
Course Outcomes (COs)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)				
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	✓					✓	✓		✓	✓
CO 2	✓		✓	✓		✓	✓		✓	✓
CO 3	✓		✓	✓		✓	✓			✓
CO 4	✓	✓	✓	✓		✓	✓			✓
CO 5	✓	✓	✓	✓		✓	✓			✓
Number of Matches =32, Relationship: Moderate										

Prepared by: **Mr. A.M.Z. MOHAMMED ARSATH ALI**
Checked by: **Dr. B. MOHAMED RAFEEQ**

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
V	20UEC5SE2B	SEC - II	PRINCIPLES OF INSURANCE	2	2	100	-	100

Course Outcomes:
1. Students will be able to know the basic ideas of economics of insurance.
2. Students will be able to understand the concept and importance of insurance
3. Students will be able to analyze the Methods of computing premium and Calculation of Insurance Policies.
4. Students will be able to understand the Insurance Policy.
5. Students will be able to know the other benefits of Insurance Policy.

UNIT- I NATURE AND SCOPE OF INSURANCE

Definitions - Nature - Different concepts -Functions of insurance - Limitations- Origin - Development - Role & significance of insurance- Nationalization of insurance- Economic liberalization and insurance sector. Life Insurance in India.

UNIT– II PROCEDURE AND PROCESS OF LIFE INSURANCES

Life insurance and its procedure – Meaning – Characteristics - Elements – Advantages - Procedure for effecting Life Insurance Policies (Schemes are excluded) Premium-Definition-Characteristics-Classification-Factors influencing premium rate - Methods of computing premium-Calculation-Loading-mortality table.

UNIT– III INSURANCE PRODUCTS:

General Insurance Products: Risks faced by Owner of Assets – Exposure to Perils – Features of Products Covering Fire and Allied Perils – Products covering Marine and Transit Risks – Products covering Financial Losses due to Accidents – Products covering Financial Losses due to Hospitalization – Products Covering Miscellaneous Risks

UNIT- IV OTHER INSURANCES – I

Characteristics- group insurable- principles- advantages (Schemes are excluded) - Salary saving scheme- Features- Advantages-Execution General Insurance and its procedure- Role and functions of GIC - Non- medical insurance (Schemes are excluded)

UNIT-V OTHER INSURANCES – II

Health insurance - Types of policy- Riders /Benefits. Types of ailments to cover risk-claim settlement- Property, Insurance against disaster.

TEXT BOOKS:

1. Mishra M.N & S.B. Misra : Insurance principles and practices
2. Dr. Periasamy : Principles and private of insurance
3. Tripathi PHI   : Insurance Theory and Practice

Unit - I : Text book -1   Chapter :1 – 4
Unit -II : Text book - 1 Chapter : 5 – 18
Unit - III: Text book – 1 Chapter :34 - 39
Unit - IV: Text book - 2   Chapter: 24 - 32
Unit -V : Text book -2   Chapter: 18

BOOKS FOR REFERENCE:

1. Mishra. M.N.: Modern concepts of insurance
2. AnandGanguly :Insurance management
3. Srivatsava. C. :Indian Insurance Industry Transition and prospects
4. Maria A Moiso : A guide to Heath Insurance Billings
5. Mathew M.J. :Insurance principles and practice

Web References
1. www.yourarticlelibrary.com
2. www.economicdiscussion.net

Mapping with programme outcomes and programme specific outcomes

Semester	Code	Title of the Paper	Hours			Credits	
V	20UEC5SE2B	**PRINCIPLES OF INSURANCE**	2			2	
Course Outcomes (COs)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)	
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	✓	✓		✓		✓	✓			
CO 2	✓	✓		✓		✓	✓		✓	✓
CO 3	✓	✓	✓	✓	✓		✓		✓	
CO 4	✓	✓	✓	✓			✓		✓	
CO 5	✓	✓	✓	✓			✓		✓	
Number of Matches =31, Relationship: Moderate										

Prepared by: **Checked by:**

Dr. M.R.AJMAL KHAN   **Dr. J. MOHAMED ZEYAVUDHEEN**

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
V	20UEC5SE3AP	SEC - III	ACCOUNTING PACKAGES – PRACTICAL	2	2	100	-	100

Course Outcomes:

Students will be able to

1. Practical knowledge and applicability of accounting concepts with tally.
2. Acquire the knowledge in prepare the accounting information.
3. Impart skills in post the various accounting voucher entries.
4. Possess required skill and can also be employed inventory information.
5. Develop the skills of display the reports for ascertaining the financial position of the various firms.

UNIT - I TALLY AND COMPANY CREATION

Meaning and Concepts of Accountancy– Types of accounts-rules of accounting- Tally – origin – General Features – Accounting features – Inventory feature - Company creation: Company creation – creating, selecting. deleting, shutting a company – altering company details

UNIT – II ACCOUNTS INFORMATION

Groups:Group creation: Single and Multiple Groups - Group alteration - Group deletion. Account groups– Reserved account groups – creation, alteration and deletion.

Ledgers: Journalizing transactions – ledger posting – Preparation of trial balance - Ledger creation : Single and Multiple Ledger - Ledger alteration and deletion.

UNIT – III ACCOUNTING VOUCHERS

Voucher creation - Payment Voucher - Receipt Voucher - Purchase Voucher - Sales Voucher -Contra Voucher - Journal Voucher.

UNIT – IVINVENTORY INFORMATION

Create a Godowns–Unit of measures - Stock category – Stock groups - Stock items - Create single and multiple stock.

UNIT - V DISPLAY

Trial Balance, Day Book, Account books, Statement of Accounts, Inventory Books Statements of Inventory, Cash/fund flow, Payroll Reports, List of Accounts Exception Reports, Print Management etc. # Exporting output #

Self Study Portion

TEXT BOOK:
S.Palanivel : Tally Accounting Software, Margham Publications, Chennai, Reprint 2014.
Unit - I : Chapter: 3
Unit - II : Chapter: 4
Unit - III : Chapter: 5
Unit - IV : Chapter: 12
Unit - V : Chapter: 6

BOOKS FOR REFERENCE:
Saini A.K. : Computer applications in Management
Grewal : Introduction to Accountancy
A.K. Nadhani& K.K. Nadhani : Implementing tally

Web References
1. www.yourarticlelibrary.com
2. www.economicdiscussion.net

Mapping with programme outcomes and programme specific outcomes

Semester	Code	Title of the Paper		Hours			Credits	
V	20UEC5SE3AP	ACCOUNTING PACKAGE – PRACTICAL		2			2	
Course Outcomes (COs)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)				
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	✓	✓			✓	✓	✓			
CO 2	✓		✓	✓	✓	✓		✓	✓	✓
CO 3	✓	✓	✓	✓	✓	✓	✓		✓	✓
CO 4	✓					✓	✓		✓	✓
CO 5			✓		✓			✓		
Number of Matches =30, Relationship: Moderate										

Prepared by:Dr. B. Mohamed Rafeeq   **Checked by: Dr. J. Mohamed Zeyavudheen**

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
V	20UEC5SE3BP	SEC - III	WEB DESIGNING - PRACTICAL	2	2	100	-	100

Course Outcomes:
Students will be able to

1. Acquire the knowledge and understanding of web page and its creation.
2. Practice hyper linking, designing of webpage with frames, forms and controls.
3. Design the webpage-document layout, working with tables.
4. Develop style sheet, CSS properties, text, font and styling etc.
5. Publish the web page with the subject matter of economics.

UNIT - I Introduction to HTML
        Designing a home page - HTML : History, Generation, Documents - Anchor Tag - Hyper Links - Header section - Title - Prologue - Links- Colourful Web Page - Comment Lines.

UNIT - II Designing body section
        Heading Printing - Aligning the Headings - Horizontal Rule - Paragraph - Tab Settings - Images, Pictures and Chart - Word Art - Auto shapes - Embedding PNG Format Images.

UNIT – III Lists, Table and Frames
        Lists : Ordered, Unordered and   Nested - Tables : Creation – Width of table and cells – Insert rows and columns – Merge Cells – Split table Colouring cells – Column Specification – Frameset , Frame and Nested Framesets.

UNIT – IV DHTML and Style Sheets
        Style Sheets – Defining styles and elements - Syntax – selectors – comments – color - font – background - image - link - table – border -margin - CSS types – Inline – Internal – External.

UNIT - V Web Page Design
        Publishing the Subject Matter of Economics in Web Pages – Method of Data Collection – Data Base on Indian Economy Web Sources: NSS, RBI, INDIASTAT, CMIE, World Bank

Text Books:
1. C Xavier : World Wide Web design with HTML, Tata McGraw-Hill Publishing Company Limited. 13th reprint 2006.

2. Sams Teach Yourself Web Publishing with HTML & XHTML in 21 Days, 4th Edition
3. By Laura Lemay, Rafe Colburn Published May 14, 2003 by Sams. Part of the Sams Teach Yourself series.

Unit - I : Book : 1- Chapter: 4 & 5 Page : 51-82
Unit - II : Book : 1- Chapter: 6 Page : 51-82
Unit - III : Book : 1- Chapter: 7 & 8 Page : 116-129, 134-148.
Unit - IV : Book : 1- Chapter: 9 Page : 158-168, 172-182.
Unit - V : Book : 2 - https://www.informit.com/articles/article.aspx?p=32097

References:

1. Leon and Leon: MS Office XP
2. Deitel, Deitel and Nieto, Internet and World Wide Web – How to program, Pearson Education, 2000.
3. Chris Bates, "Web Programming, building internet applications", 2nd Edition, WILEY, Dreamtech, 2008.

Mapping with programme outcomes and programme specific outcomes

Semester	Code	Title of the Paper	Hours		Credits	
V	20UEC5SE3BP	WEB DESIGNING - PRACTICAL	2		2	
Course Outcomes (COs)	Programme Outcomes (Pos)				Programme Specific Outcomes (PSOs)				
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	✓	✓	✓			✓				✓
CO 2	✓	✓	✓	✓	✓		✓	✓	✓	
CO 3		✓	✓	✓	✓	✓	✓	✓	✓	✓
CO 4		✓			✓	✓		✓	✓	
CO 5					✓		✓			✓
Number of Matches =30, Relationship: Moderate										

Prepared by:Dr. B. Mohamed Rafeeq   Checked by: Dr. J. Mohamed Zeyavudheen

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
VI	20UEC6CC13	Core– XIII	**MACRO ECONOMICS – II**	5	5	100	25	75

Course Outcomes:
1. Equip the students to understand the types of investment and factors influencing investment.
2. Provide a comprehensive treatment of the working process of Multiplier and accelerator
3. Arrive at an understanding of the problem of inflation, deflation and stagflation
4. Familiarize with the features of trade cycle and to make aware of theories associated with trade cycle.
5. Give an understanding of macro-economic policy objectives and its instruments.

Unit – I

Meaning of Investment – Types of Investment: Gross Investment and Net Investment – Financial Investment and Real Investment, Planned Investment, Induced Investment and autonomous Investment, Private and Public Investment – Marginal Efficiency of Capital – **MEC and Rate of Interest** – Factors affecting MEC – **Monetary and Fiscal Measures and Investment**

Unit – II

Meaning of Investment Multiplier – Working of Multiplier – MPC and Multiplier – Assumptions – Leakages and Importance of Multiplier – Principle of Accelerator – Significance and Limitations of Accelerator - Super Multiplier

Unit – III

Inflation – Meaning – Causes – Effects – controlling Measures – **Role of fiscal and Monetary Policy to control inflation** – Demand Pull and Cost Push inflation – Definition 0 Effects and controlling measures of Stagflation

Unit – IV

Meaning, Features, Phases of rade cycle – non monetary theories: **Innovation theory – Over Saving Theory , Over Production Theory**. Monetary Theories: Hawleys Theory – Hayek Theory, Hicks Theory

Unit – V

Meaning and Objectives of MEC – Monetary Policy – Quantitave and Qualitative tools –
Fiscal Policy and its instruments – <mark>Monetary Policy VS Fiscal Policy in India</mark>

TEXTBOOKS

1. M.L.Jhingan-MacroEconomicTheory12[th]editionK.Sankaran-

MacroEconomicsReprintededition2013

2. K.N.Verma- ElementsofMacroEconomicsfirstedition2012

Unit-I:K.Sankaran-MacroEconomicschapter: 09&10P: 117-130,
K.N.Verma- ElementsofMacroEconomics P: 137-157
M.L Seth–MacroEconomics-32nd edition-chapter-1P: 146
Principles of Macro Economics – H.L. Ahuja, P. 165 , First Edition
Unit-II:K.Sankaran-MacroEconomicsP:101-116
Unit-III: K.Sankaran-Macro Economics P: 192-198
Principles of Macro Economics – H.L. Ahuja, P. 416 , First Edition
Unit-IV:K.Sankaran-MacroEconomicsP:207-220
M.L Seth–MacroEconomics-32nd edition-P: 602-606, 610-622
Unit-V:M.L.Jhingan-MacroEconomicTheoryP:545-562
M.L Seth–MacroEconomics-32nd edition-P: 507

REFERENCEBOOKS:
1. MacroEconomics:Ackley,Gardener,
2. MacroEconomicanalysis:EdwardShapiro
3. KeynesandpostKeynesianeconomics–R.D. GUPTA

Web References
1. www.yourarticlelibrary.com
2. www.economicdiscussion.net

Mapping with programme outcomes and programme specific outcomes

Semester	Code	Title of the Paper	Hours		Credits	
VI	**20UEC6CC13**	**MACRO ECONOMICS II**	**5**		**5**	
Course Outcomes (COs)	Programme Outcomes (Pos)				Programme Specific Outcomes (PSOs)	
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	✓		✓	✓	✓	✓		✓	✓	✓
CO 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CO 3		✓			✓	✓		✓	✓	✓
CO 4	✓	✓	✓		✓	✓	✓	✓	✓	✓
CO 5				✓	✓	✓		✓	✓	
Number of Matches =38, Relationship: High										

Prepared by: Dr.A.J.HAJAMOHIDEEN   **Checked by: Dr. A. HIDHAYATHULLA**

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
VI	20UEC6CC14	Core– XIV	INTERNATIONAL ECONOMICS – II	5	5	100	25	75

Course Outcomes:

After learning the International Economics II course, the students would

1. recall the meaning of concepts relating to exchange rate, economic integration, foreign capital and multinational corporations
2. have understanding of functioning of foreign exchange market, international institutions, and history of multinational corporations
3. distinguish between fixed and flexible exchange rate systems, advantages and disadvantages of foreign capital
4. evaluate the benefits and problems of economic integration, working of international institutions and role of multinational corporations
5. be able to interpret the numerical changes in exchange value of currencies

UNIT- I   Exchange Rate Policy   15 hours
        Foreign exchange market- Meaning – Functions. Exchange rate determination methods- Fixed exchange rate –**Devaluation and Revaluation (Numerical illustration)**– Flexible exchange rate –**Appreciation and Depreciation (Numerical illustration)**– merits and demerits. **Policy of controlled floating-adjustable peg-crawling peg-managed float-multiple exchange rates**. Purchasing Power Parity Theory (Observation of rupee $ exchange rate)

UNIT - II   Economic Integration   15 hours
Economic Integration – Meaning - Benefits - Forms - Problems, European Union –Objectives - Organisation - Achievements. SAARC - Objectives – Organisation**#Difference between EU and SAARC**

UNIT - III   International Institutions   15 hours
Objectives and functions - IMF, IBRD, WTO, UNCTAD **#Critical appraisal of working of international institutions#**

UNIT – IV   Foreign Capital   15 hours

UNIT-V Multinational Corporations   **15 hours**

\#   Self Study Portion

TEXT BOOK:

1) International Economics   : K.C.Rana and K.N.Verma

2) International Economics   : S.Sankaran, Margham Publications, Reprint 2016

Unit - I: Chapter: 12[12.1-12.29] (S.Sankaran)

Unit - II: Chapter: 18 [231-247] K.C.Rana and K.N.Verma

Unit - III: Chapters: 27, 28, 30, 31, 32, 33[394-415, 455-490, 505-509] K.C.Rana and K.N.Verma

Unit - IV: Chapter: 21 [21.1-21.22] (S.Sankaran)

Unit - V: Chapter: 23 [23.1-23.14] (S.Sankaran)

BOOKS FOR REFERENCE:

1. International Economics   : D.M. Mithani
2. International Economics   : M.L. Jhingan

Web References

1. www.yourarticlelibrary.com
2. www.economicdiscussion.net

Mapping with programme outcomes and programme specific outcomes

Semester	Code	Title of the Paper	Hours		Credits	
VI	20UEC6CC14	INTERNATIONAL ECONOMICS II	5		5	
Course Outcomes (COs)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)				
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	✓		✓		✓	✓	✓	✓	✓	
CO 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CO 3	✓	✓		✓	✓	✓		✓	✓	✓
CO 4		✓	✓		✓	✓	✓	✓	✓	✓
CO 5			✓	✓	✓	✓		✓	✓	
Number of Matches =39, Relationship: High										

Prepared by: Dr. A. HIDHAYATHULLA   **Checked by: Dr. A.J. HAJA MOHIDEEN**

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
VI	20UEC6CC15	Core– XV	FISCAL ECONOMICS - II	5	5	100	25	75

Course Outcomes:

Students will be able to

1. To acquire basic knowledge about Public Debt
2. To describe on objectives of Fiscal Policy
3. To classify the Budgetary Procedure.
4. To analyze the Indian Federal Finance.
5. To describe about the Problems of Local Finance in India.

UNIT–IPUBLIC DEBT ANDDEFICITFINANCING   **16hours**

Public Debt- Meaning Causes, Classification, **Benefits** and Effects of Public Debt – Measurement of Burden of Public Debt – **Redemption of Public Debt** - DeficitFinancing-meaning-methods-effects-limits.

UNIT – IIFISCALPOLICY   **16hours**

Fiscal Policy: Meaning, objectives, Instruments, Effects, Usefulness and limitations – Expansionary and compensatory fiscal policies – Fiscal Policy of India

UNIT–IIIFEDERAL FINANCEANDBUDGETING   **16hours**

Federal Finance: Meaning, Problems and Principles – Budget: Principles of budgeting-Objectives and Types - Budgetary Procedure-**performance of Budgeting- Trends in the Budgets of the Central Government.**

UNIT–IVFEDERAL FINANCEININDIA   **16hours**

Indian Federal Finance – Finance Commissions: Functions and Recommendations (Latest finance commission) – Review of Centre-State Financial Relations in India

UNIT–VINDIANPUBLICFINANCE   **16hours**

India's Public Expenditure – Public Revenue in India –**GST: Meaning, features, merits and demerits, Indian scenario** - Public Debt inIndia. - Deficit Financing in India– # Problems of Local Finance in India.

 # Self StudyPortion

TEXT BOOK:
R.Cauvery&SudhaNayak   : Public
Finance Unit - I : Chapter:13
Unit - II : Chapter: 8
Unit - III : Chapter: 11
Unit - IV : Chapter: 11
Unit - V : Chapter: 12

BOOKS FOR REFERENCE:
    1. MusgraveandMusgrave   : Public Finance in Theory andPractice
    2. Musgrave   : The Theory of PublicFinance
    3. B.P.Tyagi   : PublicFinance
    4. T.N.Hajela   : PublicFinance

Mapping with programme outcomes and programme specific outcomes

Semester	Code	Title of the Paper	Hours		Credits
VI	20UEC6CC15	FISCAL ECONOMICS - II	5		5

Course Outcomes (COs)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)				
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	✓		✓		✓	✓		✓	✓	
CO 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CO 3		✓			✓	✓		✓	✓	✓
CO 4		✓	✓		✓	✓	✓	✓	✓	✓
CO 5				✓	✓	✓		✓	✓	
Number of Matches =35, Relationship: High										

Prepared by: Dr. M.R. AJMAL KHAN   **Checked by: Dr. A.J. HAJA MOHIDEEN**

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
VI	20UEC6CC16	Core– XVI	ECONOMICS OF GROWTH AND DEVELOPMENT	5	5	100	25	75

Course Outcomes:
1. Students gain knowledge on distinguishing features of economic growth and economicdevelopment
2. Students will be able to understand the various measures of the economic development at global level.
3. Students will be capable of understanding varioustheories of Economic development.
4. Students will be capable of understanding varioustheories of Economic Growth.
5. Students will be able to distinguish the strategies of economic development and growth in theories.

UNIT - I ECONOMIC DEVELOPMENT AND GROWTH

　　　　Meaning and features of Economic Development - Difference between economic growth and development - Characteristics of an underdeveloped economy - Determinants of economic development**: Economic and non-economic factors** - Obstacles to economic development.

UNIT - II MEASUREMENT OF ECONOMIC DEVELOPMENT

　　　　Measurement of Economic Development: GNP method, Per Capita measurement Method, Economic welfare method and social indicators – PQLI - HDI – Gender Related Development Index (GDI), Gender Empowerment Measure (GEM) -**Sen's capability approach** - Sustainable Development: Meaning and Objectives - Characteristics of modern EconomicGrowth - **Role of the State in Socialist Society.**

UNIT - III THEORIES OF ECONOMIC DEVELOPMENT

　　　　Adam smith's theory – **Ricardo's Model – Malthus theory** - Marxian theory - Schumpeterian theory - Keynesian Theory

UNIT - IV GROWTH MODELS - I

　　　　Lewis theory -Ranis-Fei theory- Big Push Theory - Romer's endogenous growth model – **Dependency theory of development**

UNIT – V GROWTH MODELS - II

Harrod-Domar Model – Joan Robinson model – Golden Rule of accumulation – **Balanced and unbalanced growth theories** -Mahalanobis Model

TEXT BOOKS:
1.   Unit: I Economics of Development and Planning - M.L. Jhingan - Chapter 1, 3,4
2.   Unit: II Economics of Development and Planning - M.L. Jhingan - Chapter 1, 1B
3.   Unit: III Economics of Development and Planning - M.L. Jhingan – Chapter 6,11,12,13
4.   Unit: IV Economics of Development and Planning - M.L. Jhingan – Chapter 16, 17, 20, 33C
5.   Unit: V Economics of Development and Planning - M.L. Jhingan Chapter - 25, 28, 33A,35

References
1. Economics of Development and Planning -R.C.Agarwal
2. Economics of Development and Planning - R.K.Lekhi

Web Reference
1. www.rbi.org.in
2. Economicsdiscussion.com

Mapping with programme outcomes and programme specific outcomes

Semester	Code	Title of the Paper	Hours		Credits
VI	**20UEC6CC16**	**ECONOMICS OF GROWTH AND DEVELOPMENT**	**5**		**5**

Course Outcomes(COs)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)				
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	✓		✓		✓	✓		✓	✓	
CO 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CO 3		✓			✓	✓		✓	✓	✓
CO 4		✓	✓		✓	✓	✓	✓	✓	✓
CO 5				✓	✓	✓		✓	✓	
Number of Matches =35, Relationship: High										

Prepared by: Dr. J. MOHAMED ZEYAVUDHEEN

Checked by: Dr. A.J. HAJA MOHIDEEN

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%

Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
VI	20UEC6DE2A	DSE II	ENVIRONMENTAL ECONOMICS	5	4	100	25	75

Course Outcomes:
1. Equip to understand the relationship between Environment and Economics
2. Students will be able to compare various Environmental Problems.
3. Students will be able to critically analyse the international level movements on environmental problems.
4. Students will be able to gain awareness in the Conservation of Economic Resources
5. Students will be able to identify the Ways and Means to enhance the Environmental Quality

UNIT - I BASICS OF ENVIRONMENTAL ECONOMICS

Definition and scope of Environmental Economics – Environment and Economics - Economic functions of Environment – Material Balance Principle – Limited assimilativecapacity – Environmental pollution - Economic Growth and Environmental Quality

UNIT - II ENVIRONMENTAL PROBLEMS

Causes of Environmental Pollution: Urbanization and its impact on Environmentalquality, Population and Environmental quality. Types of Pollution: Definitions of Air pollution,Water pollution, Noise pollution — Causes, Effects and controlling measures of Air, Water,Noise pollutions.

UNIT - III GLOBAL ENVIRONMENTAL ISSUES

Global Warming – Ozone Depletion – Green House Effect – Acid rain – Loss of BioDiversity – Treaties and Agreements at Global level: Stockholm Conference – Rio Summit – Kyoto Protocol – UN-REDD – Nagoya Protocol – COP25.

UNIT – IV SUSTAINABLE DEVELOPMENT AND ENVIRONMENTALPROTECTION

Environmental Cost of Economic Growth – Limits to growth – Sustainable Development.Pollution control measures – Fiscal Techniques: Effluent Charges, Subsidies – InformalRegulation of Pollution Control.

UNIT- V EVALUATION OF ENVIRONMENTAL BENEFITS

TEXT BOOKS:
1. S.Sankaran : Environmental Economics
2. M.Karpagam : Environmental Economics
3. Ahmed Hussen: Principles of Environmental Economics

Unit – I : Text book -1 Chapter : 1,3
Unit – II : Text book - 1 Chapter : 16, 11, 12, 13
Unit – III: Text book - 2 Chapter : 24
Unit – IV: Text book - 2 Chapter: 16
Unit – V : Text book -3 Chapter 8 Pgs: 143-168

BOOKS FOR REFERENCE:
1. Pearce : Environmental Economics
2. Arun C. Vakil : Economics of pollution
3. Dr. H.S. Bhatia : Environmental pollution and control
4. G N Pandey : Environmental Management

Web References
1. www.yourarticlelibrary.com
2. www.economicdiscussion.net

Mapping with programme outcomes and programme specific outcomes

Semester	Code	Title of the Paper	Hours		Credits				
VI	20UEC6DE2A	ENVIRONMENTAL ECONOMICS	5		4				
Course Outcomes (COs)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)				
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	✓		✓		✓	✓		✓	✓	
CO 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CO 3		✓		✓	✓	✓		✓	✓	✓
CO 4	✓	✓	✓		✓	✓	✓	✓	✓	✓
CO 5				✓	✓	✓		✓	✓	
Number of Matches =37, Relationship: High										

Prepared by: Dr. A. KHAN MOHAMED

Checked by: Dr. J. MOHAMED ZEYAVUDHEEN

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
VI	20UEC6DE2B	DSE II	BANKING THEORY LAW AND PRACTICE	5	4	100	25	75

Courser Outcomes

1. Students will be able to acquire basic knowledge about origin of Banking and analyse the role of banks in economic development
2. Students will be able to Classify banks based on their functions
3. Students will be able to explain the general procedure for opening an account with banks and different types of deposits.
4. Students will be able to compare the different forms of advances provided by banks.
5. Students will be able to describe the characteristics of negotiable instruments and different forms of E- Banking

Unit I

Origin of banks – Banking Regulation Act, 1949 (Definition of Banking, Licensing, Opening of branches, Functions of Banks, Inspection) – **Structure of India's Financial System** Role of Banks in Economic Development – functions of RBI - **Credit Control Measures.**

Unit II

Features and Functions of Commercial banks: Techniques of credit creation, investment banks, exchange banks, cooperative banks and land development banks

Unit III

e–Banking – Debit cards, Personal Identification Number – Online enquiry and update facility – Electronic Fund Transfer – Electronic Clearing System –**global developments in banking technology**

Unit IV

Opening of an Account – Types of Deposit Account – Types of customers (Individuals, firms, Trusts, and Companies) – Importance of customer relations – Customer grievances and redressal – Ombudsman. - Principles of lending – Types of Loans – Precautions to be taken by a banker while lending against various securities.

Unit V

Negotiable instruments – Promissory Note – Bills of Exchange, Cheque, Draft – Definitions, Features – Crossing – Endorsement – Material Alteration – Paying Banker – Rights and Duties – Statutory Protection – Dishonour of Cheques – Role of collecting banker - BASEL II NORMS.

Text Book

Banking Theory, Law and Practice – Gordon – Natarajan, Himalaya Publishing House
Unit – I Page no : 1 to 25 and 321 to 332
Unit – II Page no : 244 to 256
Unit – III Page no : 26 to 42
Unit – IV Page no : 160 to 179
Unit – V Page no : 69 to 77 and 454 to 469

Reference Books:

4. Banking Law Theory and Practice – Sundaram and Varshney – Sultan Chand Co.
4. Banking and Financial Systems – B. Santhanam (Margham Publishers)
5. Banking Law Theory and Practice – S.N. Maheswari – Kalyani Publications
6. Indian Banking – Parameswaran – S. Chand and Co.
7. Banking Law Theory and Practice – Tanon
8. Banking Law Theory and Practice – Sherlaker&Sherlaker

Web References

1. www.yourarticlelibrary.com
2. www.economicdiscussion.net

Mapping with programme outcomes and programme specific outcomes

Semester	Code	Title of the Paper		Hours		Credits
VI	20UEC6DE2B	BANKING THEORY LAW AND PRACTICE		5		4
Course Outcomes (COs)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)				
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	✓					✓		✓	✓	✓
CO 2	✓		✓			✓		✓	✓	✓
CO 3	✓	✓	✓	✓	✓	✓			✓	✓
CO 4	✓	✓	✓	✓	✓	✓			✓	✓
CO 5	✓	✓	✓	✓	✓				✓	✓
Number of Matches =34, Relationship: Moderate										

Prepared by: Dr. K.N. MOHAMED FAZIL
Checked by: Dr. B. MOHAMED RAFEEQ

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
VI	20UEC6DE3A	DSE III	MANAGERIAL ECONOMICS	4	4	100	25	75

Course Outcomes:
Students will be able to
1. Understand the internal and external decisions to be made by managers.
2. Analyze the demand condition and assess the position of a company.
3. Skills in critical thinking and decision-making, supported by economic principles and best practices in business.
4. Design competition strategies, including pricing and product differentiation according to the natures of products.
5. Analyze real-world business problems with a systematic theoretical framework.

UNIT - I NATURE AND SCOPE OF MANAGERIAL ECONOMICS
Managerial Economics: Meaning, Definition – nature and scope - chief characteristics-significance and scope - managerial economist: Role and Responsibilities – Concepts: risk and uncertainty.

UNIT - II DEMAND FORECASTING
Demand Forecasting: purpose, steps -determining scope of Forecasting exercise-determinates of demand Forecasting-methods of demand Forecasting-criteria for the choice at a good Forecasting method-case study.

UNIT - III SUPPLY AND PRODUCTION DECISION
Law of supply – determinants of supply – elasticity of supply – methods of measuring elasticity of supply – theory of production and meaning – production function – three stages of production – PERT - CPM

UNIT - IV PRICING TECHNIQUES AND METHODS
Dimensions of pricing – Objectives of pricing – Profit maximization rule - Peak load

pricing- pricing over the life cycle of a product-pioneer pricing-skimming pricing, penetration pricing -transfer pricing-product line pricing.

UNIT - V PROFIT MANAGEMENT AND CAPITAL BUDGETING

Concept of profit - Profit policies – Measurement of profit - Profit planning and control - Capital budgeting – need, forms and problems – Benefit-Cost ratio method – Decision theory.   Cost – Benefit Analysis

TEXT BOOK:

1. M.L.Jhingan&J.K.Stephen : ManagerialEconomics
2. R.Cauvery&SudhaNayak : ManagerialEconomics
3. S.Sankaran   : ManagerialEconomics

Unit - I : Book - 1 : Chapter - 1: 1-24.
Unit - II : Book - 2 : Chapter - 4 : 83-93
Unit - III : Book - 3 : Chapter - 6 : 121-144; Book-1 : Chapter - 11 : 181-184.
Unit - IV : Book - 2 : Chapter - 9 : 261-272; Book - 3 : Chapter - 15 : 290-317.
Unit - V : Book - 1 : Chapter – 37 : 628-639; Book - 2 : Chapter - 13 : 361-365.

BOOKS FOR REFERENCE:

1. P.L.Metha   ManagerialEconomics
2. Varshaney&Maheswari   ManagerialEconomics

Web References

1. www.yourarticlelibrary.com
2. www.economicdiscussion.net

Mapping with programme outcomes and programme specific outcomes

Semester	Code	Title of the Paper		Hours		Credits			
VI	20UEC6DE3A	MANAGERIAL ECONOMICS		4		4			
Course Outcomes (COs)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)				
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1			✓	✓	✓	✓		✓	✓	
CO 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CO 3		✓		✓	✓	✓		✓	✓	✓
CO 4	✓	✓	✓		✓	✓	✓	✓	✓	✓
CO 5				✓	✓	✓		✓	✓	✓
Number of Matches =38, Relationship:High										

Prepared by: Dr. K.N. Mohamed Fazil
Checked by: Dr. J. Mohamed Zeyavudheen

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
VI	20UEC6DE3B	DSE III	**RURAL ECONOMICS**	4	4	100	25	75

Course Outcomes:
1. Students will be able to acquire basic knowledge about rural economics
2. Students will be able to describe the demographic structure and population challenges of rural economy
3. Students will be able to explain the rural organizational structure.
4. Students will be able to analyse the impact of Westernisation, Socialisation and Modernisation on Rural society
5. Students will be able to Compare the various approaches to Rural Development.

Unit – I Introduction to Rural Economics

Nature and Scope of Rural Economics, Inter-disciplinary approach of Rural Economics – Components-Structure and Characteristics -Pre and Post-independence.

Unit – II Rural Demography

Population Size - Sex and Age Composition- Density of Population- Population Problems and Challenges – Family Welfare Measures in Rural India.

Unit – III Rural Occupational Structure

Agricultural Holdings, Fragmentation and Sub-division of Holdings, cooperative Farming-Rural Labour Problems-nature of Rural Unemployment- Employment and Wage Policy-Sources of Technological change and Green Revolution.

Unit – IV Social Changes in Rural India

Impact of Westernization, Secularization, Modernization of Indian Rural Society-Post Modernization and Globalization and Indian Villages.

Unit – V Rural Development

Various Approaches to Rural Development: Community Development Approach- Sectoral development approach- Area-specific approach- Target oriented approach- Development with social justice approach- Integrated rural development approach - Rural Development Policies in India

Text Book
S. Sankaran - Rural Economics – Margham Publishers
Unit : I Page No 1.1 to 1.6
Unit : II Page No 2.1 to 2.16
Unit : III Page No 5.1 to 5.20 and 10.1 to 10.10
Unit : IV Page No 16.1 to 16.13
Unit : V Page No 15.1 to 15.15

References:
1. Vasant Desai: Rural Development in India, Himalaya Publishing House, Mumbai, 2012.
2. Mishra,S.K. and PuriV.K. - Economics of Development and Planning, Himalaya Publishing House, Mumbai, 2012.
3. Mukundan,N.-Rural Development and Poverty eradication in India.
4. Katar Singh -Rural Development –Principles, Policies and Management.
5. S. Sankaran - Rural Economics – Margham Publishers

Web References
1. www.yourarticlelibrary.com
2. www.economicdiscussion.net

Mapping with programme outcomes and programme specific outcomes

Semester	Code		Title of the Paper		Hours			Credits	
VI	20UEC6DE3B		**RURAL ECONOMICS**		4			4	
Course Outcomes (COs)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)				
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	✓	✓			✓	✓				
CO 2	✓		✓		✓	✓	✓		✓	
CO 3	✓		✓		✓	✓	✓			✓
CO 4			✓	✓	✓	✓	✓	✓	✓	
CO 5			✓	✓	✓	✓	✓	✓	✓	
Number of Matches =30, Relationship: Moderate										

Prepared by: Dr. A.M.Z. MOHAMMED ARSATH ALI
Checked by: Dr. J. MOHAMED ZEYAVUDHEEN

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high

Semester	Course Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
VI	20UEC6EC2	EC - II	ECONOMICS FOR COMPETITIVE EXAMINATIONS	-	4	100	-	100

Course Outcomes:
1. Students would come out with a fundamental knowledge on glossary needed to understand economics.
2. Students would acquire interest in learning various branches of economics.
3. Studentswouldgetcouragetofacetheeconomicssectionofanycompetitiveexaminations.
4. Students will be able to estimate the trend changes being explained by the concepts of various branches of economics
5. Students will be able to explore the situation to apply the fundamental concepts of economics.

Unit I Micro Economics:
Economics-MicroEconomics-Utility-TotalUtility-MarginalUtility-Market-Market forces-Demand-Law of Demand-Demand Schedule-Demand Curve-ElasticityofDemand-Supply-LawofSupply-SupplySchedule-SupplyCurve-ElasticityofSupply-Production-FactorsofProduction-FactorPrices-CostofProduction-TotalProduction-Average Production-Marginal Production-Total Cost-Fixed Cost-VariableCost-AverageCost- AverageFixed Cost-Average Variable Cost-Marginal Cost-Revenue-TotalRevenue-AverageRevenue-MarginalRevenue.

Unit II Macro Economics
MacroEconomics–GrossDomesticProduct–GrossNationalincome-Nominal GDP – Real GDP – GDP deflator, Per capita income, Personal income –disposable income - Methods of Calculating National income – Transfer Payments –Trade cycle Concepts – inflation – Deflation – Stagflation – Macro Economic Policy –Monetary Policy and its tools –Money supply – Monetary measures – Money marketandCapitalmarket.

Unit III Economic Development
EconomicDevelopmentandGrowth,Capitalism-Communism-MixedEconomySustainableDevelopment–Externality–Poverty-Unemployment-

Lessdeveloped,developinganddevelopedcountries–LPG–NITIAayog–Humandevelopmentindex-densityofpopulation-urbanisation-climatechange-IMF-WorldBank-GATT-WTO

Unit IV Fiscal Economics

FiscalEconomics-PublicFinance-PublicRevenue-Taxation-Tax-Directtax–indirecttax-Progressive taxation– Proportional taxationRegressive taxation –Tax shifting,avoidance and evasion-GST -Taxable capacity- Impact of tax-Incidence of tax--PublicDebt--InternalDebt–ExternalDebt-PublicExpenditure-Plan&NonPlanexpenditure-FiscalPolicy:Instruments-Budget-SurplusBudget-DeficitBudget-Primary Deficit -Fiscal Deficit-Revenue Deficit-Deficit Financing-Federal Finance-FinanceCommission-FiscalResponsibilityandBudget Management Act

Unit V International Economics:

Trade – International Trade – Division of labour – Specialisation – Free Trade – Protectionism – Tariff – Quota – Terms of Trade – BOT –Trade Balance- BOP –Current Account – Capital Account – Debit – Credit – BOP Disequilibrium-ExchangeRate – Fixed Exchange Rate – Flexible Exchange Rate –Devaluation-Revaluation-Appreciation-Depreciation-Dumping-ForeignExchangeReserve–InternationalLiquidity-EconomicIntegration-Globalisation-FDI–FPI–Convertibility ofrupee.

Books for Reference:

1. H.L.Ahuja,ModernEconomics,S.Chand&CompanyPvt.Ltd,Ramnagar, NewDelhi– 110055, 17thEdition,2013.

2. M.L.Jhingan,InternationalEconomics,VirundhaPublications(P)Ltd,Delhi,6th Edition,2010.

3. Dr.S.K.Singh,PublicFinance,S.Chand&CompanyPvt.Ltd,Ramnagar,NewDelhi – 110055, 9thEdition,2014.

WebReference:

1. www.Khanacademy.org
2. www.investopedia.com
3. www.yourarticlelibrary.com
4. www.economicdiscussion.net

Mapping with programme outcomes and programme specific outcomes

Semester	Code	Title of the Paper		Hours		Credits
VI	20UEC6EC2	ECONOMICS FOR COMPETITIVE EXAMINATIONS		-		4

Course Outcomes (COs)	Programme Outcomes (Pos)					Programme Specific Outcomes (PSOs)				
	PO 1	PO 2	PO 3	PO 4	PO 5	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	✓	✓			✓	✓				
CO 2	✓		✓		✓	✓	✓		✓	
CO 3	✓		✓		✓	✓	✓			✓
CO 4			✓	✓	✓	✓	✓	✓	✓	
CO 5			✓	✓	✓	✓	✓	✓	✓	
Number of Matches =30, Relationship: Moderate										

PREPARED BY: DR. A.J. HAJA MOHIDEEN

CHECKED BY: DR. J. MOHAMED ZEYAVUDHEEN

Note:

Mapping	1-29%	30-59%	60-69%	70-89%	90-100%
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very poor	Poor	Moderate	High	Very high