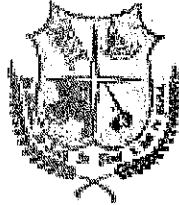


**ETHIRAJ COLLEGE FOR WOMEN**

**(AUTONOMOUS)**

**Chennai-600 008**



**Syllabus**

*Of*

**Bachelor of Arts in**

**Business Economics**

**(Self- Financing)**

*to be offered from the  
academic year 2015-16*

*Under the*

**Choice Based Credit System**

*By*

**DEPARTMENT OF BUSINESS ECONOMICS**

**ETHIRAJ COLLEGE FOR WOMEN**

**CHENNAI – 600 008**

## **BUSINESS ECONOMICS**

### **REVISED SYLLABUS OF JUNE 2015**

Department of Business Economics is revising its syllabi to be followed with effect from the academic year 2015. The Department follows the CBCS pattern introduced by the Government of Tamil Nadu in 2008. Under this pattern the Bachelors Degree course consists of five components. Part IV and Part V components will seek to build the capacity of the students and provide inputs for his or her social service and social analysis capabilities.

Every academic year is divided in to two semester sessions. Each semester will have a minimum of 90 working days and each day will have 5 working hours. Teaching is organized into a modular pattern of credit courses. Credit is normally related to the number of hours a teacher teaches a particular subject. It is also related to the number of hours a student spends learning a subject or carrying out an activity.

### **REGULATIONS**

#### **1. ELIGIBILITY FOR ADMISSION:**

Candidates for admission to the first year of the Degree of Business Economics course shall be required to have passed the Higher Secondary Examinations conducted by the Government of Tamil Nadu or an Examination accepted as equivalent thereto by the Syndicate of the University of Madras.

#### **2. ELIGIBILITY FOR THE AWARD OF THE DEGREE**

A candidate shall be eligible for the award of the Degree only if he/she has undergone the prescribed course of study for a period of not less than three academic years, passed the examinations of all the six semesters prescribed.

#### **3. COURSE OF STUDY:**

The main subject of study for Bachelor Degree shall consist of the following:

PART I : Foundation Courses exclusive for Languages

PART II: Course Courses.

PART III: Allied Subjects I and II – Job & Skill oriented entrepreneurship components

PART IV: Non major electives and skill based subjects.

PART V: Extension Activities/Sports/NCC

#### 4. PASSING MINIMUM:

A candidate shall be declared to have passed in each paper/practical of the main subject of study wherever prescribed, if she secured NOT LESS THAN 40% of the marks prescribed for the examination.

#### 5. CLASSIFICATION OF SUCCESSFUL CANDIDATES:

Part I, II, III & IV

Successful candidates passing the examination and securing the marks

(i) 60 percent and above and (ii) 50 percent above but below 60 percent in the aggregate shall be declared to have passed the examination in the FIRST and SECOND class respectively. All other candidates shall be declared to have passed the examination in the THIRD class.

Candidates who pass all the examinations (Part I, II, III and IV) prescribed for the course in the FIRST APPEARANCE ITSELF ALONE are eligible for ranking.

#### 6. QUESTION PAPER PATTERN:

Unless and otherwise specified in the syllabus for each paper, the pattern of question paper shall be follows:

COMPONENT	NATURE OF THE QUESTION	MAXIMUM MARKS
Part A	Definitions	20 Marks
Part B	Understanding Descriptions/ Problems	40 Marks
Part C	Application/Analysis/ Synthesis/ Evaluation	40 Marks

Part A: Definition 10 questions, two from each unit.

Part B can choose 5 questions, out of 8 covering all the five units.

Part C can have 2 questions to be answered out of 3 questions covering all the five units

**CHOICE BASED CREDIT SYSTEM (From 2015-16 Batch Onwards)**  
**COURSE PROFILE**

COURSE CODE	COURSE TITLE	Hrs./ Week	CREDIT	MARKS		
				CA	SE	TOTAL
<b>SEMESTER I</b>						
PART I	TAMIL/HINDI/FRENCH/SANSKRIT	5	3	40	60	100
PART II	ENGLISH	5	3	40	60	100
PART III BE15/1C/MI1	CORE1 : MICRO ECONOMIC ANALYSIS I	5	4	40	60	100
BE15/1C/ST1	CORE 2 : STATISTICS WITH COMPUTER APPLICATIONS I	5	4	40	60	100
BE15/1A/BAF	ALLIED : BASIC FINANCIAL ACCOUNTING	6	5	40	60	100
PART IV UG15/1N/BTA	1a - BASIC TAMIL	2	2	-	50	50
UG15/1N/ATA	1b – ADVANCED TAMIL					
BE15/1N/QPA	1c – QUESTIONNAIRE AND ITS PRACTICAL APPLICATIONS					
	SOFT SKILL PAPER OFFERED BY ENGLISH DEPARTMENT	2	3	-	50	50
<b>SEMESTER II</b>						
PART I	TAMIL/HINDI/FRENCH/SANSKRIT	5	3	40	60	100
PART II	ENGLISH	5	3	40	60	100
PART III BE15/2C/MI2	CORE1 : MICRO ECONOMIC ANALYSIS II	5	4	40	60	100
BE15/2C/ST2	CORE 2 : STATISTICS WITH COMPUTER APPLICATIONS II	5	4	40	60	100
BE15/2A/AMD	ALLIED : ACCOUNTING FOR MANAGERIAL DECISIONS	6	5	40	60	100
PART IV UG15/2N/BTA	1a - BASIC TAMIL	2	2	-	50	50
UG15/2N/ATA	1b – ADVANCED TAMIL					
BE15/1N/QPA	1c – WOMEN ENTREPRENEURSHIP					
	SOFT SKILL PAPER OFFERED BY ENGLISH DEPARTMENT	2	3	-	50	50



<b>SEMESTER III</b>						
PART I	TAMIL/HINDI/FRENCH/SANSKRIT	5	3	40	60	100
PART II	ENGLISH	5	3	40	60	100
PART III BE15/3C/MA1	CORE 1 : MACROECONOMICS-I	5	4	40	60	100
BE15/3C/ECT	CORE 2-ECONOMIC THOUGHT	5	4	40	60	100
BE15/3A/MBE	ALLIED : MATHEMATICS FOR BUSINESS ECONOMICS	6	5	40	60	100
	SOFT SKILL PAPER OFFERED BY ENGLISH DEPARTMENT	2	3	-	50	50
PART IV	ENVIRONMENTAL STUDIES	2	2	-	50	50
<b>SEMESTER IV</b>						
PART I	TAMIL/HINDI/FRENCH/SANSKRIT	5	3	40	60	100
PART II	ENGLISH	5	3	40	60	100
PART III BE15/4C/MA2	CORE 1 : MACROECONOMICS-II	5	4	40	60	100
BE15/4C/BAE	CORE 2 : BASIC ECONOMETRICS	5	4	40	60	100
BE15/4A/IND	ALLIED : INDUSTRIAL ECONOMICS	6	5	40	60	100
	SOFT SKILL PAPER OFFERED BY ENGLISH DEPARTMENT	2	3	-	50	50
PART IV	VALUE EDUCATION	2	2	-	50	50
<b>SEMESTER V</b>						
BE15/5C/MOE	CORE 1 : MONETARY ECONOMICS	6	4	40	60	100
BE15/5C/FE1	CORE 2 : FISCAL ECONOMICS I	6	4	40	60	100
BE15/5C/MN1	CORE 3 : MANAGERIAL ECONOMICS I	6	4	40	60	100
BE15/5C/APE	CORE 4 : APPLIED ECONOMETRICS	6	4	40	60	100
BE15/5C/INY	CORE 5 : INDIAN ECONOMY	6	5	40	60	100
<b>SEMESTER VI</b>						
BE15/6C/INF	CORE 1 : INDIAN FINANCIAL SYSTEMS AND MARKETS	6	4	40	60	100
BE15/6C/FE2	CORE 2 : FISCAL ECONOMICS II	6	4	40	60	100
BE15/6C/MN2	CORE 3 : MANAGERIAL ECONOMICS II	6	4	40	60	100
BE15/6C/INE	CORE4: INTERNATIONAL ECONOMICS	6	5	40	60	100
BE15/6C/PRO	PROJECT	6	5	40	60	100
PART V	NCC/NSS/YOGA/SPORTS/RRC/ROC/CSS/CC		1			
	TOTAL		140			

## COURSE PROFILE

### I SEMESTER

COURSE CODE	COURSE TITLE	TOTAL HOURS	CREDIT	MARKS		
				CA	SE	TOTAL
PART I	TAMIL/HINDI/FRENCH/SANSKRIT	5	3	40	60	100
PART II	ENGLISH	5	3	40	60	100
PART III BE15/1C/MI1	CORE1 : MICRO ECONOMIC ANALYSIS I	5	4	40	60	100
BE15/1C/ST1	CORE 2 STATISTICS WITH COMPUTER APPLICATIONS I	5	4	40	60	100
BE15/1A/BAF	ALLIED : BASIC FINANCIAL ACCOUNTING	6	5	40	60	100
PART IV UG15/1N/BTA	1a- BASIC TAMIL	2	2	-	50	50
UG15/1N/ATA	1b- ADVANCED TAMIL					
BE15/1N/QPA	1c-QUESTIONNAIRE AND ITS PRATICAL APPLICATIONS					
	SOFT SKILL PAPER OFFERED BY ENGLISH DEPARTMENT	2	3	-	50	50
<b>TOTAL</b>		<b>30</b>	<b>24</b>			

### II SEMESTER

COURSE CODE	COURSE TITLE	TOTAL HOURS	CREDIT	MARKS		
				CA	SE	TOTAL
PART I	TAMIL/HINDI/FRENCH/SANSKRIT	5	3	40	60	100
PART II	ENGLISH	5	3	40	60	100
PART III BE15/2C/MI2	CORE1 : MICRO ECONOMIC ANALYSIS II	5	4	40	60	100
BE15/2C/ST2	CORE 2 : STATISTICS WITH COMPUTER APPLICATIONS II	5	4	40	60	100
BE15/2A/AMD	ALLIED : ACCOUNTING FOR MANAGERIAL DECISIONS	6	5	40	60	100
PART IV UG15/2N/BTA	1a - BASIC TAMIL	2	2	-	50	50
UG15/2N/ATA	1b – ADVANCED TAMIL					
BE15/1N/QPA	1c – WOMEN ENTREPRENEURSHIP					
	SOFT SKILL PAPER OFFERED BY ENGLISH DEPARTMENT	2	3	-	50	50
<b>TOTAL</b>		<b>30</b>	<b>24</b>			

### III SEMESTER

COURSE CODE	COURSE TITLE	TOTAL HOURS	CREDIT	MARKS		
				CA	SE	TOTAL
PART I	TAMIL/HINDI/FRENCH/SANSKRIT	5	3	40	60	100
PART II	ENGLISH	5	3	40	60	100
PART III BE15/3C/MA1	CORE 1 : MACROECONOMICS-1	5	4	40	60	100
BE15/3C/ECT	CORE 2-ECONOMIC THOUGHT	5	4	40	60	100
BE15/3A/MBE	ALLIED : MATHEMATICS FOR BUSINESS ECONOMICS	6	5	40	60	100
	SOFT SKILL PAPER OFFERED BY ENGLISH DEPARTMENT	2	3	-	50	50
PART IV	ENVIRONMENTAL STUDIES	2	2	-	50	50
TOTAL		30	24			

### IV SEMESTER

COURSE CODE	COURSE TITLE	TOTAL HOURS	CREDIT	MARKS		
				CA	SE	TOTAL
PART I	TAMIL/HINDI/FRENCH/SANSKRIT	5	3	40	60	100
PART II	ENGLISH	5	3	40	60	100
PART III BE15/4C/MA2	CORE 1 : MACROECONOMICS-II	5	4	40	60	100
BE15/4C/BAE	CORE 2 : BASIC ECONOMETRICS	5	4	40	60	100
BE15/4A/IND	ALLIED : INDUSTRIAL ECONOMICS	6	5	40	60	100
	SOFT SKILL PAPER OFFERED BY ENGLISH DEPARTMENT	2	3	-	50	50
PART IV	VALUE EDUCATION	2	2	-	50	50
TOTAL		30	24			

**V SEMESTER**

COURSE CODE	COURSE TITLE	TOTAL HOURS	CREDIT	MARKS		
				CA	SE	TOTAL
BE15/5C/MOE	CORE 1 : MONETARY ECONOMICS	6	4	40	60	100
BE15/5C/FE1	CORE 2 : FISCAL ECONOMICS I	6	4	40	60	100
BE15/5C/MN1	CORE 3 : MANAGERIAL ECONOMICS I	6	4	40	60	100
BE15/5C/APE	CORE 4 : APPLIED ECONOMETRICS	6	4	40	60	100
BE15/5C/INY	CORE 5 : INDIAN ECONOMY	6	5	40	60	100
<b>TOTAL</b>		<b>30</b>	<b>21</b>			

**VI SEMESTER**

COURSE CODE	COURSE TITLE	TOTAL HOURS	CREDIT	MARKS		
				CA	SE	TOTAL
BE15/6C/INF	CORE 1 : INDIAN FINANCIAL SYSTEMS AND MARKETS	6	4	40	60	100
BE15/6C/FE2	CORE 2 : FISCAL ECONOMICS II	6	4	40	60	100
BE15/6C/MN2	CORE 3 : MANAGERIAL ECONOMICS II	6	4	40	60	100
BE15/6C/INE	CORE4: INTERNATIONAL ECONOMICS	6	5	40	60	100
BE15/6C/PRO	PROJECT	6	5	40	60	100
PART V	NCC/NSS/YOGA/SPORTS/RRC/ROC/CSS/CC		1			
<b>TOTAL</b>		<b>30</b>	<b>23</b>			

**TOTAL HOURS AND CREDITS**

	HOURS / WEEK	CREDITS
I SEMESTER	30	24
II SEMESTER	30	24
III SEMESTER	30	24
IV SEMESTER	30	24
V SEMESTER	30	21
VI SEMESTER	30	22
EXTENSION ACTIVITY		1
<b>TOTAL</b>	<b>180</b>	<b>140</b>

### COURSES OFFERED TO OTHER DEPARTMENTS

SEM	DEPT	COURSE TITLE	COURSE CODE	TOTAL HOURS	LECTURE HOURS	TUTORIAL HOURS	PRACTIC ALHOURS	CRE DITS
I	BBM	PRINCIPLES OF ECONOMICS I	BE15/1A/PE1	6	3	3	0	5
I	BCS	PRINCIPLES OF ECONOMICS I	BE15/1A/PE1	6	3	3	0	5
I	B.COM (A&F)	PRINCIPLES OF ECONOMICS I	BE16/1A/PE1	6	3	3	0	5
II	BBM	PRINCIPLES OF ECONOMICS II	BE15/2A/PE2	6	3	3	0	5
II	BCS	PRINCIPLES OF ECONOMICS II	BE15/2A/PE2	6	3	3	0	5
II	B.COM (A&F)	PRINCIPLES OF ECONOMICS II	BE16/2A/PE2	6	3	3	0	5
III	B.COM	BUSINESS ECONOMICS	BE15/3A/BUE	6	3	3	0	5
III	BBM	INDIAN ECONOMY	BE15/3A/INE	6	3	3	0	5
III	B.COM (HONS)	BUSINESS ECONOMICS	BE15/3C/BEC	5	4	1	0	4
IV	B.COM	INTERNATIONAL TRADE	BE15/4A/ITR	6	3	3	0	5
IV	BBM	INTERNATIONAL ECONOMICS	BE15/4A/ILE	6	3	3	0	5
IV	B.COM (HONS)	INTERNATIONAL TRADE	BE15/4C/ILT	5	4	1	0	4

**EVALUATION PATTERN**

SEM	COURSE CODE	CONTINUOUS ASSESSMENT				TOTAL*	END SEM+	TOT +
		TEST I	TEST II	ASSIGNMENT /QUIZ /SEMINAR/FIELD TRIP	PARTICIPATORY LEARNING/GROUP DISCUSSION			
I	BE15/1C/MI1	10	10	10	10	40	60	100
I	BE15/1C/ST1	10	10	10	10	40	60	100
I	BE15/1A/BAF	10	10	10	10	40	60	100
II	BE15/2C/MI2	10	10	10	10	40	60	100
II	BE15/2C/ST2	10	10	10	10	40	60	100
II	BE15/2A/AMD	10	10	10	10	40	60	100
III	BE15/3C/MA1	10	10	10	10	40	60	100
III	BE15/3C/ECT	10	10	10	10	40	60	100
III	BE15/3A/MBE	10	10	10	10	40	60	100
IV	BE15/4C/MA2	10	10	10	10	40	60	100
IV	BE15/4C/BAE	10	10	10	10	40	60	100
IV	BE15/4A/IND	10	10	10	10	40	60	100
V	BE15/5C/MOE	10	10	10	10	40	60	100
V	BE15/5C/FE1	10	10	10	10	40	60	100
V	BE15/5C/MN1	10	10	10	10	40	60	100
V	BE15/5C/APE	10	10	10	10	40	60	100
V	BE15/5C/INY	10	10	10	10	40	60	100
VI	BE15/6C/INF	10	10	10	10	40	60	100
VI	BE15/6C/FE2	10	10	10	10	40	60	100
VI	BE15/6C/MN2	10	10	10	10	40	60	100
VI	BE15/6C/INE	10	10	10	10	40	60	100
VI	BE15/6C/PRO	10	10	10	10	40	60	100

\* Continuous Assessment will be conducted for 40 marks

+ End Semester Examination will be conducted for 100 marks which will be converted to 60 marks.

## **RUBRICS FOR CONTINUOUS ASSESSMENT EVALUATION**

**Assignment:** Appearance/ Contents/Originality/Presentation/Schematic representation and diagram/ Bibliography

**Seminar:** Organization/ Subject knowledge/ Visual aids / confidence level/ presentation

**Participatory learning:** Answering Questions/ Clearing doubts/ participation in discussion/ attendance/communication and language

**Field trip:** Participation/Preparation/ respect/ attitude/ leadership

**Project:** Preliminary work/design/ content/presentation



**SEMESTER I**  
**MICRO ECONOMIC ANALYSIS - I**

**TEACHING HOURS: 75**

**COURSE CODE: BE15/1C/MII**

**CREDITS: 4**

**LTP: 4 1 0**

**OBJECTIVES:**

- To enable the students to gain basic understanding of the concepts in Economics
- To provide an insight in to the various strategies adopted by the firm.

**COURSE OUTLINE**

**UNIT I (20)**

Definition and Scope of Economics - Utility analysis - Cardinal and Ordinal utility - Law of Equi-Marginal utility - Law of Diminishing Marginal utility - Indifference curve analysis - Revealed Preference Theory - Marginal rate of substitution - Properties - Budget line - Consumers equilibrium - Price effect - Income effect - Substitution effect - Consumer surplus

**UNIT II (15)**

Demand Analysis - Law of Demand - Determinants - Types of Demand - Demand Distinctions - Exceptions - Elasticity of Demand - Types and its determinants - Measurement - Law of Supply - Elasticity of Supply

**UNIT III (15)**

Production Function - Time element- short run and long run-Law of Variable Proportions - Law of Returns to Scale - Producers Equilibrium - Economies and Diseconomies of Scale - Cobb Douglas Production Function - Euler's Theorem-Linear Homogeneous Production Function - Leontief Production Function

**UNIT IV (15)**

Cost concepts - Long Run and Short Run Cost Curves - Revenue Concepts - MC & AC relationship - Total, Average and Marginal Revenue - Pricing Strategies - Full Cost - Target - Going Rate - Differential - Specific - Dual - Mark Up - Limit pricing - Predatory pricing - Importance of Strategic Positioning

**UNIT V (10)**

The Concepts of Modern Firms - Objectives of a Firm - SWOT Analysis Of A Firm - Social Responsibilities of a Firm-CSR

**RECOMMENDED BOOKS**

H.L.Ahuja :  
Robert S.Pindyck, Daniell Rubinfeld &  
Prem L Mehta

Micro Economic Theory, S.Chand & Co  
Micro Economics, Pearson



**REFERENCE BOOKS:**

N. Gregory Mankiw	Principles of Micro Economics, South Western Cengage Learning, U.S.A
Koutsoyiannis.A:	Modern Micro Economics, McMillan Publishers
Dominick Salvatore	Schaum's Outlines Problem orientation, Micro Economic Theory, McGrawhill Publications
Steven .E. Landsburg	Price Theory and its Application, South Western Cengage Learning, U.S.A

**ONLINE SOURCES:**

[www.free-ebooks.net/ebook/essentials-of-microeconomics/pdf](http://www.free-ebooks.net/ebook/essentials-of-microeconomics/pdf)

**END SEMESTER EXAMINATION QUESTION PAPER TEMPLATE**

**SECTION A**

Answer ALL questions (10 x 2 = 20 marks)  
Each answer should not exceed 50 words

**SECTION B**

Answer any FIVE (out of eight) questions (5 x 8 = 40 marks)  
Each answer should not exceed 300 words

**SECTION C**

Answer any TWO (out of Four) questions (2 x 20 = 40 marks)  
Each answer should not exceed 1200 words

**Questions to be included from all units for Section A and B.**

**SEMESTER I**  
**STATISTICS WITH COMPUTER APPLICATIONS I**

**TEACHING HOURS: 75**  
**COURSE CODE: BE15/IC/ST1**

**CREDITS: 4**  
**LTP: 2 2 1**

**OBJECTIVES:**

- To enable the students to gain basic understanding of statistics
- To develop analytical skills to undertake surveys and research.

**COURSE OUTLINE**

**UNIT I (15)**

Statistics - Definition, Functions, Application and Limitations - Collection of Data - Primary and Secondary - Classification and Tabulations - Diagrammatic and Graphic Representation - Application in MS Excel

**UNIT II (10)**

Sampling - Census and Sample method - Theoretical Basis of Sampling - Methods of Sampling - Random and Non Random - Size of Sample - Merits and Limitations of Sampling - Sampling and Non-Sampling Errors - MS Excel-Data Entry

**UNIT III (20)**

Measures of Central Value - Arithmetic mean - Median - Mode - Geometric mean - Harmonic mean - Measures of dispersion - Range - Quartile Deviation - Mean deviation - Standard deviation - Skewness- Measures of Skewness- Kurtosis- Measures of Kurtosis- Application in MS Excel

**UNIT IV (15)**

Correlation analysis - Methods of studying correlation - Partial and multiple correlation - Regression analysis - Regression equation of Y on X - Regression equation of X on Y - Application in MS Excel and SPSS

**UNIT V (15)**

Index Numbers - Methods of Constructing Index Numbers - Tests of Adequacy - Chain Index Numbers - Base Shifting, Splicing and Deflating Index Numbers - Consumer Price Index

**SEMESTER I**  
**BASIC FINANCIAL ACCOUNTING**

**TEACHING HOURS: 90**

**COURSE CODE: BE15/1A/BAF**

**CREDITS: 5**

**LTP: 3 3 0**

**OBJECTIVES:**

- The Course aims to provide basic concepts and knowledge of a business enterprise.
- To provide an overview of the basic accounting principles and techniques.

**COURSE OUTLINE**

**UNIT I**

**(15)**

Financial Accounting- Meaning and Definition- Nature and Scope- Limitations of Financial accounting- Basic Concepts and Conventions-Accounting Standards-Meaning-Procedure for Issue of Accounting Standards in India, Significance, Generally Accepted Accounting Principles (GAAP) – IFRS & convergence of IFRS.

**UNIT II**

**(20)**

Preparation of Journal, Ledger, Subsidiary books: sales Book, Purchase book, sales returns book, Purchase Returns Book, cash Book (Single Column, Double Column, triple Column, Petty Cash Book), Bills receivable, Bills Payable Book - Trial balance.

**UNIT III**

**(20)**

Final Accounts with Adjustments -Meaning and Features- Preparation of Trading-Profit and Loss Accounts -Balance Sheet.

**UNIT IV**

**(20)**

Depreciation Accounting-Meaning-Causes-Objects of Providing Depreciation-Factors Affecting Depreciation-Methods of Depreciation-Straight Line method-Diminishing Balance Method-Change of method.

**UNIT V**

**(15)**

Bank Reconciliation Statement: Meaning – Causes for difference between Cash book and Pass book- Method of preparation – Proforma of Bank Reconciliation Statement.  
Rectification of Errors: Classification of errors- rectification in different stages of Accounting cycle- Basic principles for rectification of errors-Suspense account – Effects of rectification on net profit- rectification of errors during a subsequent accounting period – Basic concepts of Tally (only theory)

**RECOMMENDED BOOKS**

T.S. Reddy and A. Murthy                      Financial Accounting, Margham Publications.  
S. N. Maheshwari:                                Financial Accounting, Vikas publication, New Delhi.

**REFERENCE BOOKS:**

T.S. Grewal:                                        Introduction to Accounting, S. Chand and co., New Delhi  
R.I. Gupta and V. K. Gupta :                Principles and Practice of Accountancy,  
Sultan Chand and sons, New Delhi.  
J.R. Monga:                                        Basic Financial Accounting,  
Mayur Paper Backs, darya gang New delhi.  
P.C. Tulsian:                                        Financial accounting, Tata Mcgraw Hill, New Delhi.  
S.P. Jain and K. L. Narang:                 Advanced Accounting, Kalyani publishers New Delhi.

**ONLINE SOURCES:**

[www.free-ebooks.net/ebook/cost-and-management-accounting](http://www.free-ebooks.net/ebook/cost-and-management-accounting)

**END SEMESTER EXAMINATION QUESTION PAPER TEMPLATE****SECTION A**

Answer ALL questions (10 x 2 = 20 marks)  
Each answer should not exceed 50 words

**SECTION B**

Answer any FIVE (out of eight) questions (5 x 8 = 40 marks)  
Each answer should not exceed 300 words

**SECTION C**

Answer any TWO (out of four) questions (2 x 20 = 40 marks)  
Each answer should not exceed 1200 words

**Questions to be included from all units for Section A and B.  
Questions should be 70% problems and 30% Theory**

## SEMESTER II

### MICRO ECONOMIC ANALYSIS – II

TEACHING HOURS: 75

CREDITS: 4

COURSE CODE: BE15/2C/MI2

LTP: 3 2 0

#### OBJECTIVES:

- To enable the students to gain basic understanding of the concepts in Economics
- To provide an insight in to the various strategies adopted by the firm.

#### COURSE OUTLINE

##### UNIT I (15)

Market Structure - Perfect Competition - Features - Short Run And Long Run Equilibrium Of Firm and Industry - Monopoly - Equilibrium - Price Determination - Price Discrimination- Degrees of Price Discrimination - Bilateral Monopoly

##### UNIT II (15)

Monopolistic Competition – Product Differentiation-Strategy Of Selling Cost – Cartels- Collusive Oligopoly - Price Determination - Duopoly - Cournot Model - Entry Deterring Strategies - Exit Promoting Strategies

##### UNIT III (15)

Factor Pricing - Rent - Ricardian Theory Of Rent - Modern Theory Of Rent - Quasi Rent - Wages - Theories Of Wages - Interest - Classical Theory Of Interest - Loanable Funds Theory - Modern Theory Of Interest - Profit - Theories Of Profit.

##### UNIT IV (15)

General Equilibrium Theory – Interdependency in the Economy- Assumptions of the 2x2x2 model-Static Properties of a General Equilibrium System- Equilibrium of production, Consumption, simultaneous equilibrium of production and consumption

##### UNIT V (15)

Welfare Economics- Criteria of social welfare- Bentham's Criterion, Cardinalist Criterion, Pareto-optimality Criterion, Kaldor-Hicks Compensation Criterion

## RECOMMENDED BOOKS

H.L.Ahuja  
Robert S.Pindyck, Daniell Rubinfeld &  
Prem L Mehta

Micro Economic Theory, S.Chand & Co  
Micro Economics, Pearson

## REFERENCE BOOKS:

N. Gregory Mankiw  
Koutsoyiannis.A:  
Maddala and Miller:  
D.Besanko, D.Dranove, M.Shanley, S,Schaffer:  
Dominick Salvatore  
Steven .E. Landsburg

Principles of Micro Economics, South  
Western Cengage Learning, U.S.A  
Modern Micro Economics,  
McMillan Publishers  
Micro Economics  
Economics of Strategy, John Wiley & Sons  
Schaum's Outlines Problem orientation,  
Micro Economic Theory, McGrawhill  
Publications  
Price Theory and its Application, South  
Western Cengage Learning, U.S.A

## ONLINE SOURCES:

[www.free-ebooks.net/ebook/essentials-of-microeconomics/pdf](http://www.free-ebooks.net/ebook/essentials-of-microeconomics/pdf)

## END SEMESTER EXAMINATION QUESTION PAPER TEMPLATE

### SECTION A

Answer ALL questions (10 x 2 = 20 marks)  
Each answer should not exceed 50 words

### SECTION B

Answer any FIVE (out of eight) questions (5 x 8 = 40 marks)  
Each answer should not exceed 300 words

### SECTION C

Answer any TWO (out of four) questions (2 x 20 = 40 marks)  
Each answer should not exceed 1200 words

**Questions to be included from all units for Section A and B.**



**SEMESTER II**  
**STATISTICS WITH COMPUTER APPLICATIONS II**

**TEACHING HOURS: 75**  
**COURSE CODE: BE15/2C/ST2**

**CREDITS: 4**  
**LTP: 2 2 1**

**OBJECTIVES:**

- To enable the students to gain basic understanding of statistics
- To develop analytical skills to undertake surveys and research.

**COURSE OUTLINE**

**UNIT I: (15)**

**Time Series Analysis** – Components – Trend Analysis – **Measurement of Secular Variation** (Graphic method, Semi-Averages, Moving Averages, Method of Least Squares) - **Measurement of Cyclical Variation**

**UNIT II: (10)**

**Vital Statistics**- Definition – Uses and Methods, **Measurement of Fertility** – Reproductive Rates – **Mortality** – Crude Death Rate – Specific Death rate – Standardized Death rate – Infant Mortality Rate – Maternal Mortality rate

**UNIT III: (15)**

**Probability Analysis** – Defining Probability – **Theorems of Probability** – Addition, Multiplication and Bayes Theorem

**UNIT IV: (15)**

**Theoretical Distribution**- Binomial Distribution, Poisson Distribution, **Normal Distribution**

**UNIT V: (20)**

**Tests of Hypothesis** (Theory) – **Chi-Square Test** – **F-test** – **Student t-test** – **Analysis of Variance** (Application in SPSS)

**RECOMMENDED BOOKS**

S.P.Gupta                                      Statistical Methods, Sultan Chand and Sons  
R S N Pillai & Bagavathi                Practical Statistics, Sultan Chand and Sons

**REFERENCE BOOKS:**

V K Kapoor                                    Statistics-Problems and Solutions, Sultan Chand and Sons  
Dominick Salvatore                        Statistics and Econometrics, McGraw Hill  
& Derrick Reagle  
A.Rajathi &P.Chandran                SPSS for you, MJP Publishers  
Wayne L Winston                            Microsoft Excel: Data Analysis and Business Modeling

**ONLINE SOURCES:**

<http://www.free-ebooks.net/ebook/statistics-for-business-and-economics>

**END SEMESTER EXAMINATION QUESTION PAPER TEMPLATE**

**SECTION A**

Answer ALL questions (10 x 2 = 20 marks)  
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**SECTION B**

Answer any FIVE (out of eight) questions (5 x 8 = 40 marks)  
Each answer should not exceed 300 words

**SECTION C**

Answer any TWO (out of four) questions (2 x 20 = 40 marks)  
Each answer should not exceed 1200 words

**Questions to be included from all units for Section A and B.  
Questions should be 70% problems and 30% Theory**



**SEMESTER II**  
**ACCOUNTING FOR MANAGERIAL DECISIONS**

**TEACHING HOURS: 90**

**CREDITS: 5**

**COURSE CODE: BE15/2A/AMD**

**LTP: 3 3 0**

**OBJECTIVE:**

- The course aims to provide basic concepts and knowledge with regard to business finance and its decisions.

**UNIT I**

**(15)**

**Management Accounting:** Introduction- Differences- Financial Statements and their Limitations- Concepts of Financial Analysis, tools of Financial Analysis: **Comparative Statement- Common- Size Statement- Trend Percentages.**

**UNIT II**

**(20)**

**Ratio Analysis-** Meaning- Advantages- Limitations- **Types of Ratios:** Profitability Ratios, Coverage Ratios, Turnover Ratios, Financial ratios – Usefulness of the ratios

**UNIT III**

**(20)**

**Cash Flow Statement-**Meaning-Features and their Limitations-**Preparation of Cash Flow Statement as per AS3**

**UNIT IV**

**(20)**

**Cost Accounting-** Nature-Importance-Basic Principles and Cost Sheet- **Preparation of Cost Sheet (Simple Problems only).**

**UNIT V**

**(15)**

**Absorption Costing and Marginal Costing-**Meaning-Importance and Limitations-Cost-Volume-Profit Relationship.

**RECOMMENDED BOOKS:**

T.S. Reddy and A. Murthy  
S. N. Maheshwari:

Financial Accounting, Margham Publications.  
Financial Accounting, Vikas publication, New Delhi.

**REFERENCE BOOKS:**

T.S. Grewal:  
R.I. Gupta and V. K. Gupta :

Introduction to Accounting, S. Chand and co., New Delhi  
Principles and Practice of Accountancy,  
Sultan Chand and sons, New Delhi.

J.R Monga:

Basic Financial Accounting,

Mayur Paper Backs, darya gang New delhi.

P.C. Tulsian:

Financial accounting, Tata Mcgraw Hill, New Delhi.

S.P. Jain and K. L. Narang:

Advanced Accounting, Kalyani publishers New Delhi.

**ONLINE SOURCES:**

**[www.free-ebooks.net/ebook/cost-and-management-accounting](http://www.free-ebooks.net/ebook/cost-and-management-accounting)**

**END SEMESTER EXAMINATION QUESTION PAPER TEMPLATE**

**SECTION A**

Answer ALL questions (10 x 2 = 20 marks)

Each answer should not exceed 50 words

**SECTION B**

Answer any FIVE (out of eight) questions (5 x 8 = 40 marks)

Each answer should not exceed 300 words

**SECTION C**

Answer any TWO (out of four) questions (2 x 20 = 40 marks)

Each answer should not exceed 1200 words

**Questions to be included from all units for Section A and B.**

**Questions should be 70% problems and 30% Theory**

**SEMESTER III**  
**MACROECONOMICS I**

**TEACHING HOURS: 75**  
**COURSE CODE: BE15/3C/MA1**

**CREDITS: 4**  
**LTP: 4 1 0**

**OBJECTIVES:**

- To impart the students with basic knowledge on the aggregates of the economy
- To expose the students with the comprehensive framework of the economy

**COURSE OUTLINE**

**UNIT-I: (15)**

Circular Flow of Income, two sector, three sector and four sector models – Concepts of National Income, GNP, GDP, NNP, NDP, PI, DI, Measurement of National Income, Omissions in the measurement of National Income – Real and Nominal Income, Consumer Price Index-GDP Deflator – GDP Deflator versus the Consumer Price Index-Unemployment, GDP and Okun's Law – Limitations of GDP as a measure of social welfare.

**UNIT-II: (15)**

Classical and Keynesian Theory of Income, Output and Employment-Say's Law of Market

**UNIT III: (15)**

Consumption Function: - Introduction; Meaning; Properties of Consumption Function; Keynesian Psychological Law of Consumption – Absolute Income Hypothesis; The Consumption Puzzle; Drift Theory of Consumption; Relative Income Hypothesis; Permanent Income Hypothesis; Life Cycle Hypothesis; Fisher's Inter –Temporal Choice Model

**UNIT-IV: (15)**

Investment Function- Meaning of Capital and Investment; Types of Investment – Autonomous and Induced Investment – Determinants of Investment , MEC – Accelerator Theory of Investment

**UNIT-V: (15)**

Theory of Multiplier – Concept, Assumptions, Importance, Leakages – The Dynamic or period Multiplier, Employment Multiplier; Government Expenditure Multiplier; Tax Multiplier; Balanced Budget Multiplier; Foreign Trade Multiplier; Paradox of Thrift – The Principle of Acceleration and the Super Multiplier.

## **RECOMMENDED BOOKS**

H.L. Ahuja (2010)-16<sup>th</sup> Edition, Macroeconomics, Theory and Policy, S.Chand

## **REFERENCE BOOKS**

M L Jhingan (2010)-12<sup>th</sup> Edition, Macro Economic Theory Vrindha Publications(P) Ltd.

N. Gregory Mankiw (2005)-V<sup>th</sup> Edition, Macroeconomics, Worth Publishers

## **END SEMESTER EXAMINATION QUESTION PAPER TEMPLATE**

### **SECTION A**

Answer ALL questions (10 x 2 = 20 marks)

Each answer should not exceed 50 words

### **SECTION B**

Answer any FIVE (out of eight) questions (5 x 8 = 40 marks)

Each answer should not exceed 300 words

### **SECTION C**

Answer any TWO (out of three) questions (2 x 20 = 40 marks)

Each answer should not exceed 1200 words

**Questions to be included from all units for Section A and B.**

**SEMESTER III**  
**ECONOMIC THOUGHT**

**TEACHING HOURS : 75**  
**COURSE CODE: BE15/3C/ECT**

**CREDITS: 4**  
**LTP: 4 1 0**

**OBJECTIVES:**

- To study the evolution of Economic Thought through the ages reveals social life of the people and their values in life.
- To understand the science of Economics and to analyse the principles, Doctrines, Laws and Policies.

**COURSE OUTLINE**

**UNIT I** **(15)**

Nature and Significance of the history of Economic thought. Mercantilism – Physiocracy – Classical School – Adam Smith – Thomas Robert Malthus – David Ricardo – John Stuart Mill- Jean-Baptiste Say.

**UNIT II** **(15)**

Welfare Economics – Alfred Marshall – A.C.Pigou – Pareto – Keynes - Marginal School – Karl Menger – Leon Walras – Historical School – Roscher – Karl Knies

**UNIT III** **(15)**

Austrian School – Eugen Von Bohm - Bawerk – Institutional School – Veblen- Socialism - Karlmarx

**UNIT IV** **(15)**

Indian Economic thought – Kautilya's Arthashastra - Thiruvalluvar - Dadabhai Naroji, Mohandas Karamchand Gandhi – Jawaharlal Nehru – B.R.Ambedkar – V.K.R.V. Rao – D.R. Gadgil

**UNIT V** **(15)**

Indian Economic thought -Indira Gandhi – Amartyasen – Periyar E.V. Ramasami – Kamarajar - Nobel laureates since 2010- Peter A.Diamond, Dale T Mortensen, Christopher A. Pissarides (2010), Thomas J Sargent, Christopher A Sims (2011)- Alvin E.Roth, Lloyd S. Shapley(2012), - Eugene F.Fama, Lars Peter Hausen, Robert J Shiller (2013), - Jean Tirole (2014), -Augus Deaton(2015).

**RECOMMENDED BOOKS**

T.N.Hajeela  
Srivatsava.

History of Economic Thought  
History of Economic Thought

**REFERENCE BOOKS**

Ajit K.Dasgupta  
Charles Gide & Charles Rist

A History of Indian Economic Thought  
A History of Economic Doctrines

**END SEMESTER EXAMINATION QUESTION PAPER TEMPLATE**

**SECTION A**

Answer All Questions (10 x 2 = 20 marks)

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**SECTION B**

Answer any Five (out of eight) question (5 x 8 = 40 marks)

Each answer should not exceed 300 words

**SECTION C**

Answer any TWO (out of Four) questions (2 x 20 = 40 marks)

Each answer should not exceed 1200 words

**Questions to be included from all units for Section A and B.**



**SEMESTER III**  
**MATHEMATICS FOR BUSINESS ECONOMICS**

**TEACHING HOURS: 90**  
**COURSE CODE: BE15/3A/MBE**

**CREDITS: 5**  
**LTP: 3 3 0**

**OBJECTIVES:**

- To study the basic tools of mathematics.
- To enable students to apply mathematics in economic analysis.

**COURSE OUTLINE**

**UNIT I** (20)  
Types of Matrices- Addition and Multiplication of Matrices- Transpose of a Matrix- Adjoint of a Matrix- Determinants of a Matrix and its Properties- Solving a system of linear equation by Cramer's rule- Input-Output analysis.

**UNIT II** (15)  
Calculus- Definition of a Derivative – Technique of Derivatives – Higher order Derivatives

**UNIT III** (20)  
Simple Applications in Economics- Optimization (Function of one Variable) – Profit Maximization – Demand Functions and Curves- Cost Functions and Curves – Revenue Functions and Curves – Elasticity of Demand – Average and Marginal Relationships.

**UNIT IV** (15)  
Partial Differentiation- Product Rule- Quotient Rule – Generalized Power Function Rule- Logarithmic Function Rule- Exponential Function Rule – Euler's Theorem – Elasticity of Substitution- Cobb Douglas Production Function.

**UNIT V** (20)  
Integration – Indefinite integral- Definite integral – Properties of Definite integration- Methods – by substitution- by parts-(integration of constant, variables, exponentials and logarithms only) – Applications – Consumer's surplus- Producer's surplus.

**RECOMMENDED BOOKS:**

Mehta and Madhani: Mathematics for Economics, Sultan Chand & Sons, New Delhi.  
R.S.N.Pillai and Bhagawathi: Mathematics and Statistics

**REFERENCES:**

Dowling .E.T: Mathematics for Economics, Schaum Series.  
Dowling.E.T: Mathematics for Business, Economics and the Social Sciences, Schaum Series.  
Schaum's Outlines: Mathematical Methods for Business and Economics

**END SEMESTER EXAMINATION QUESTION PAPER TEMPLATE**

**SECTION A**

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Answer any FIVE (out of eight) questions (5 x 8 = 40 marks)

Each answer should not exceed 300 words

**SECTION C**

Answer any TWO (out of three) questions (2 x 20 = 40 marks)

Each answer should not exceed 1200 words

**Questions to be included from all units for Section A and B.**

**Questions should be 70% problems and 30% Theory**



**SEMESTER IV**  
**MACROECONOMICS II**

**TEACHING HOURS: 75**  
**COURSE CODE: BE15/4C/MA2**

**CREDITS: 4**  
**LTP: 4 1 0**

**OBJECTIVES:**

- To transmit an in-depth knowledge of macro variables and their relationship
- To equip the students with wide knowledge to apply the variables in real economy

**COURSE OUTLINE**

- UNIT-I:** (15)  
Derivation of Aggregate demand curve, Shift in aggregate demand curve and multiplier effect – Short Run and Long Run aggregate supply curve – Macroeconomic equilibrium AS-AD model, Short Run and Long Run equilibrium – Economic fluctuations in AD-AS Model
- UNIT-II:** (15)  
The IS curve, shifts in IS curve, Slope of the IS curve- The LM curve, shifts in LM curve, slope of the LM curve – Explaining Fiscal and Monetary policy with IS-LM – IS-LM in India.
- UNIT-III :** (15)  
Trade Balance, Exchange Rate – The Real Exchange Rate, the real exchange rates and net exports , The J curve, Devaluation in developing countries
- UNIT IV:** (15)  
The Mundell Fleming Model, Small Open Economy with Fixed Exchange Rate, Small Open Economy with Floating Exchange Rate
- UNIT-V:** (15)  
Inflation, Unemployment and Phillips Curve, Collapse of The Phillips Curve, Causes of shift in Phillips Curve , Long-run Phillips curve and Adaptive Expectations, Long-run Phillips curve and Rational Expectation – NAIRU

**RECOMMENDED BOOKS**

N. Gregory Mankiw (2005)-Vth Edition, Macroeconomics, Worth Publishers

**REFERENCE BOOKS**

H.L A huja (2010)-16<sup>th</sup> Edition, Macroeconomics, Theory and Policy, S.Chand

M L Jhingan (2010)-12<sup>th</sup> Edition, Macro Economic Theory Vrindha Publications(P) Ltd.

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**SECTION C**

Answer any TWO (out of three) questions (2 x 20 = 40 marks)

Each answer should not exceed 1200 words

**Questions to be included from all units for Section A and B.**

**SEMESTER IV**  
**BASIC ECONOMETRICS**

**TEACHING HOURS: 75**  
**COURSE CODE: BE15/4C/BAE**

**CREDITS: 4**  
**LTP: 4 1 0**

**OBJECTIVES:**

- To enable the students to understand basic concepts of econometrics
- To study the role of economic variables in econometrics

**UNIT I: Introduction (15)**

Econometrics- Methodology of Econometrics-Types of Econometrics - Single-Equation Regression Models-The Nature of Regression Analysis-The Nature and Sources of Data for Economic Analysis - The Concept of Population Regression Function (PRF) Linearity in the Parameters- Stochastic Specification of PRF-The Significance of the Stochastic Disturbance Term- The Sample Regression Function (SRF)

**UNIT II: (15)**

Two Variable Regression Model – The Problem of Estimation - The Method of Ordinary Least Squares- Precision or Standard Errors of Least Squares Estimates-Properties of Least Square Estimators: The Gauss-Markov Theorem- The Co-efficient of Determination  $R^2$ : A Measure of 'Goodness of Fit'

**UNIT III: (15)**

Extension of the Two-Variable Linear Regression Model -Regression through the Origin-Scaling and Units of Measurements-Regression on Standardised Variables-Functional Forms of Regression Models-How to Measure Elasticity: The Log-Linear Model-Semi-Log Models

**UNIT IV: (15)**

Multiple Regression Analysis – The Problem of Estimation -The Three-Variable Model: Notation and Assumptions-Interpretation of Multiple Regression Equation- The Meaning of Partial Regression Coefficients-The Multiple Coefficient of Determination  $R^2$  Introduction to Specification Bias - Polynomial Regression Models.

**UNIT V: (15)**

Relaxing the Assumptions of the Classical Model -Multi collinearity: OLS Estimation in the Presence of Multicollinearity -Practical Consequences of Multicollinearity- Detection of Multicollinearity – Remedial measures-Heteroscedasticity:The Nature of the Heteroscedasticity-OLS Estimation in the Presence of Heteroscedasticity-Consequences of using OLS in the presence of Heteroscedasticity-Detection of Heteroscedasticity-Remedial Measures-Autocorrelation: The Nature of the Problem-OLS Estimation in the Presence of Autocorrelation-The BLUE Estimator in the presence of Autocorrelation-Consequences of using OLS in the Presence of Autocorrelation-Detecting Autocorrelation-Remedial Measures

**RECOMMENDED BOOKS:**

Gujarati, Damodar N: Basic Econometrics; 3ed Mc Graw Hill, New York (1995).

**REFERENCE BOOKS**

Klein, Lawrence R: An Introduction to Econometrics; Prentice Hall, Inc, Englewood Cliffs, N J. (1962).

Schaum's Outlines : Statistics and Econometrics

**END SEMESTER EXAMINATION QUESTION PAPER TEMPLATE**

**SECTION A**

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**SECTION C**

Answer any TWO (out of three) questions (2 x 20 = 40 marks)

Each answer should not exceed 1200 words

**Questions to be included from all units for Section A and B.**



**SEMESTER IV**  
**INDUSTRIAL ECONOMICS**

**TEACHING HOURS: 90**  
**COURSE CODE: BE15/4A/IND**

**CREDITS: 5**  
**LTP: 3 3 0**

**OBJECTIVES:**

- To use theoretical models to understand firm and regulatory decision making,
- To analyze and measure the extent of competition in markets.

**COURSE OUTLINE**

**UNIT I: (15)**

**STRUCTURE - CONDUCT - PERFORMANCE PARADIGM**

The Simple SCP model/framework with and without feedbacks, its critique and modified framework with feedback.

**UNIT II: (20)**

**MARKET CONCENTRATION**

Definition of the market, nature and measurement of market concentration, indices of concentration, inequality measures. Theories of measurement: deterministic and stochastic approach.

**UNIT III: (15)**

**BARRIERS TO ENTRY**

Concepts to Barriers to Entry by Bains, Stigler. Sources to Barriers to Entry, Limit Pricing Theory, Strategic Entry deterrence, Contestable markets.

**UNIT IV: (20)**

**VERTICAL INTEGRATION CONGLOMERATE DIVERSIFICATION & MERGERS**

Conglomerate Diversification: Concepts, measures, determinants and consequences of diversification, Mergers

Vertical Integration: Nature and extent of vertical integration, theories of vertical integration, monopolistic motives for integration

**UNIT V: (20)**

**TECHNICAL PROGRESS & PERFORMANCE**

Economics of Research, Market structure and incentive to invent, Concepts by Arrow, Demsetz, Schumpeter. Concepts of Profit margins, Productivity and Technical efficiency

**RECOMMENDED BOOKS:**

Roger Clarke: Industrial Economics  
Stephen Martin: Industrial Economics.

**REFERENCE BOOKS**

Fergusen and Fergusen: Industrial Economics.  
Giles Burgess: Industrial Organisation.  
Stephen Martin: Advanced Industrial Economics.

**END SEMESTER EXAMINATION QUESTION PAPER TEMPLATE**

**SECTION A**

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**SECTION B**

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Each answer should not exceed 300 words

**SECTION C**

Answer any TWO (out of three) questions (2 x 20 = 40 marks)

Each answer should not exceed 1200 words

**Questions to be included from all units for Section A and B.**

**SEMESTER V**  
**MONETARY ECONOMICS**

**TEACHING HOURS : 90**  
**COURSE CODE: BE15/5C/MOE**

**CREDITS: 4**  
**LTP: 3 3 0**

**OBJECTIVES:**

- To enable the student to learn the various concepts and theories related to money, its demand and supply.
- To orient the students regarding the banking system prevailing in the country

**COURSE OUTLINE**

- UNIT I:** (20)  
Money and Monetary Standards  
Meaning and definitions of money - Kinds of money- Monetary Standards - Features, Merits and Demerits - Principles and methods of note issue - Functions of money - Role of money in a modern economy - Role of money in a developing economy - Value of Money- Meaning - Theories of value of money: Fisher's equation - Cambridge version - Marshall, Pigou, Robertson and Keynes - Income and expenditure theory - Milton Friedman's restatement of quantity Theory of money.
- UNIT II:** (20)  
Supply and Demand for Money:  
The supply of money: Determinants of money supply - Changes in the Supply of money - the velocity of circulation of money - Changes in velocity of circulation - Demand for money: Classical – Keynesian, Tobin's Portfolio approach, Baumol's Inventory Approach, Friedman's Theory of Demand for Money.
- UNIT III:** (15)  
Introduction to business cycle- characteristics of business cycles- phases-causes- effects- theories of business cycles (Hawtrey's, Hayek's, Schumpeter's, Keynes) – Measures to control business cycles- Stabilization policies.
- UNIT IV:** (20)  
Commercial Banking  
Meaning and functions - Balance sheet - Investment policy - Credit creation (multiple expansion) - Banking practices and services: Cheques - Drafts, Bills, Pass Book - ATM - Internet Banking - Banker customer relationship – Core banking - Portfolio management - Role of commercial banks in a developing economy
- UNIT V:** (15)  
Central Banking:  
Nature and Functions – Monetary Policy, Objectives, Tools, Transmission mechanism, Monetary policy techniques adopted in India – NBFI meaning and role in economic development.

### **RECOMMENDED BOOKS**

- M L Seth                      Monetary Economics, Lakshmi Narian Agarwal,  
Educational Publishers, Agra.
- R.RPaul                      Monetary Economics, Kalyani Publishers,

### **REFERENCE BOOKS**

- Vaish.M.C                      Money , Banking Trade and Public Finance,  
Wiley Eastern Publication , New Delhi
- Balu.V                      Banking and Financial System, Sri Venketeshwara Publications
- Sundaram.K.P.M              Monetary Theory and Practice, Sultan Chand and Sons
- Pierce, David.G and          Monetary Economic Theories: Evidence and Policy
- Shaw, David.M                Butterworths (London)

## **END SEMESTER EXAMINATION QUESTION PAPER TEMPLATE**

### **SECTION A**

Answer ALL questions (10 x 2 = 20 marks)

Each answer should not exceed 50 words

### **SECTION B**

Answer any FIVE (out of eight) questions (5 x 8 = 40 marks)

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### **SECTION C**

Answer any TWO (out of three) questions (2 x 20 = 40 marks)

Each answer should not exceed 1200 words

**Questions to be included from all units for Section A and B.**



**SEMESTER V**  
**FISCAL ECONOMICS I**

**TEACHING HOURS: 90**  
**COURSE CODE: BE15/5C/FE1**

**CREDITS: 4**  
**LTP: 3 3 0**

**OBJECTIVES:**

- To expose students to the basic aspects of government finance.
- To impart knowledge on various kinds of taxes with reference to India

**COURSE OUTLINE**

**UNIT I (15)**

Meaning and Scope of Public Finance- Distinction between private and public finance- Role of Government in economic activity – Principle of Maximum Social Advantage

**UNIT II (20)**

Principles of Public Expenditure – classification – causes and effects of public expenditure – Theories of public expenditure: Wagner Hypothesis, Wiseman & Peacock Hypothesis

**UNIT III (20)**

Public Revenue sources – Distinction between tax revenue and non-tax revenue – Taxation – Meaning – classification of taxes – canons of taxation – effects of taxation – theories of taxation – impact and incidence of taxation

**UNIT IV (15)**

Characteristics of a good tax system – taxable capacity – factors determining taxable capacity – limits – measurements of taxable capacity –

**UNIT V (20)**

Individual taxes (with reference to India) – Income tax – Expenditure tax – wealth tax – property tax – estate tax – gift tax – death duty – customs duty – excise duty – sales tax – value added tax – service tax – entertainment tax.

**RECOMMENDED BOOKS**

Dr. Tyagi B.	Public Finance, Jai Prakash Nath & Co, Merrut.
R.A Musgrave	Public Finance in theory and practice, Mc Graw Hill International Edition

**REFERENCE BOOKS**

Andley and Sundaram	Public Economics and Public Finance, Ratan Prakashan, Delhi.
M. C. Vaish and H. S. Agarwal	Public Finance, Wiley Eastern Ltd, New Delhi.
M.L Jhingan	Public Finance and International Trade, Vrinda Publications (P) Ltd, Delhi.

**END SEMESTER EXAMINATION QUESTION PAPER TEMPLATE**

**SECTION A**

Answer ALL questions (10 x 2 = 20 marks)

Each answer should not exceed 50 words

**SECTION B**

Answer any FIVE (out of eight) questions (5 x 8 = 40 marks)

Each answer should not exceed 300 words

**SECTION C**

Answer any TWO (out of three) questions (2 x 20 = 40 marks)

Each answer should not exceed 1200 words

**Questions to be included from all units for Section A and B.**

**SEMESTER V**  
**MANAGERIAL ECONOMICS- I**

**TEACHING HOURS: 90**

**COURSE CODE: BE15/5C/MN1**

**CREDITS: 4**

**LTP: 3 3 0**

**OBJECTIVES:**

- To give understanding of the basic concepts and issues in managerial economics
- To study the application of concepts in business decisions.

**COURSE OUTLINE**

**UNIT I**

**(15)**

Demand Forecasting-Meaning-Factors Involved In Demand Forecasting-Purposes Of Demand Forecasting-Determinants Of Demand-Forecasting Demand For New Products-Criteria Of A Good Forecasting Method-Methods Of Demand Forecasting.

**UNIT II**

**(20)**

Capital Budgeting-Meaning-Need For Capital Budgeting-Nature Of Capital Budgeting Problem-Determining The Size Of Capital Budget-Cost Of Capital-Cost Of Debt Capital-Cost Of Preference Share Capital-Cost Of Equity Capital-Cost Of Retained Earnings-Average Cost Of Capital

**UNIT III**

**(20)**

Investment Decisions-Concepts And Types-Aids Of Investment Decisions (Pay Back, ARR, IRR, NPV) - Leverage Analysis: Meaning, Operating Leverage, Financial Leverage, Combined Coverage,

**UNIT IV**

**(15)**

Pricing Methods – Objectives and role of pricing – Full cost pricing – Target pricing – Going-rate pricing – Customary pricing – Differential pricing – Marginal cost pricing – Mark-up and Mark-down pricing – Dual pricing- Resale Price maintenance – Pricing of joint products – Pricing of new product – Skimming and Penetration Pricing - Pricing through life cycle of a product

**UNIT V**

**(20)**

Profit and Profit Management – Break even analysis – Uses of break even analysis - Meaning and determination of Break-even point – Usefulness and Limitations

**RECOMMENDED BOOKS:**

Mehta, P.L. (2003): Managerial Economics, Sultan Chand & Sons  
Dr.S.N.Maheshwari: Financial Management Principles and Practice

**REFERENCE BOOKS**

Dwivedi, d.n. (2003): Managerial Economics, Vikas Publishing House  
Chaturvedi d.d. and S.L.Gupta (2003): Business Economics, Brijwasi Publishers.  
Dr.P.C. Tulsian: Financial Management.  
Salvatore, Dominick: Managerial Economics,  
McGraw- Hill Book Company,

**END SEMESTER EXAMINATION QUESTION PAPER TEMPLATE**

**SECTION A**

Answer ALL questions (10 x 2 = 20 marks)

Each answer should not exceed 50 words

**SECTION B**

Answer any FIVE (out of eight) questions (5 x 8 = 40 marks)

Each answer should not exceed 300 words

**SECTION C**

Answer any TWO (out of three) questions (2 x 20 = 40 marks)

Each answer should not exceed 1200 words

**Questions to be included from all units for Section A and B.**

**SEMESTER V**  
**APPLIED ECONOMETRICS**

**TEACHING HOURS: 90**  
**COURSE CODE: BE15/5C/APE**

**CREDITS: 4**  
**LTP: 3 3 0**

**OBJECTIVES:**

- To enable the students to understand basic concepts of econometrics
- To study the role of economic variables in econometrics

**COURSE OUTLINE**

**UNIT I: Dummy Variables Regression Models (15)**  
The Nature of Dummy Variables-ANOVA Models- Regression Models with two qualitative variables- ANCOVA Model – Regression models with a mixture of quantitative and qualitative regressors: Uses of Dummy Variable Analysis – Uses of Dummy Variable Analysis; Alternative to the Chow Test, Seasonalisation

**UNIT II: Dynamic Econometric Models: Autoregressive and Distributed-Lag Models (20)**  
The Role of 'time' or 'lag' in Economics-Estimation of Distributed lag Models; Adhoc Estimation of distributed lag models, The Koyck Approach to Distributed-Lag Models-The Method of Instrumental variables- The Almon Approach to Distributed-Lag Models- Detecting autocorrelation in auto regressive model - Causality in Economics: The Granger Causality Test

**UNIT III: Simultaneous Equations Models – The Identification Problem (20)**  
Simultaneous –Equations Models-The Simultaneous-Equation Bias - Inconsistency of OLS Estimators. Notations and Definitions- the Identification Problem- Rules for identification- A Test of Simultaneity-Tests for Exogeneity

**UNIT IV: Simultaneous-Equation Methods- Approaches to Estimation (20)**  
Recursive Models and Ordinary Least Squares-Estimation of a just identified equation: The Method of indirect least squares (ILS)-Estimation of an overidentified equation:The Method of Two-stage least squares (2SLS)

**UNIT V: Time Series Econometrics: Forecasting (15)**  
Approaches to Economic Forecasting-AR,MR, and ARIMA Modeling of Time Series Data- The Box-Jenkins (BJ)Methodology-Measuring volatility in financial times series – Fixed effect panel data model.

**RECOMMENDED TEXT BOOKS:**

Gujarati, Damodar N: Basic Econometrics:, 3ed Mc Graw Hill, New York (1995).

**REFERENCE BOOKS**

Klein, Lawrence R: An Introduction to Econometrics:, Prentice Hall, Inc, Englewood Cliffs, N J. (1962).

Schaum's Outlines : Statistics and Econometrics

**END SEMESTER EXAMINATION QUESTION PAPER TEMPLATE**

**SECTION A**

Answer ALL questions (10 x 2 = 20 marks)

Each answer should not exceed 50 words

**SECTION B**

Answer any FIVE (out of eight) questions (5 x 8 = 40 marks)

Each answer should not exceed 300 words

**SECTION C**

Answer any TWO (out of three) questions (2 x 20 = 40 marks)

Each answer should not exceed 1200 words

**Questions to be included from all units for Section A and B.**



**SEMESTER V**  
**INDIAN ECONOMY**

**TEACHING HOURS: 90**  
**COURSE CODE: BE15/5C/INY**

**CREDITS: 5**  
**LTP: 3 3 0**

**OBJECTIVES:**

- To facilitate comprehensive analysis of Growth and Developmental aspects related to the Indian Economy
- This course examines sector-specific policies and their impact in shaping trends in key economic indicators in India.

**COURSE OUTLINE**

**UNIT – I (15)**  
Indian Economy- Basic characteristics of Indian Economy- Objectives and Strategy of Economic Planning in India- Liberalisation, Privatisation and Globalisation(LPG) Model of Development- PURA- Foreign Direct Investment- Economic Development and Population Growth - The Theory of Demographic Transition -Regional inequality in India-causes, policies for balanced regional development.

**UNIT – II (15)**  
Agriculture – Green Revolution: Features and impact-Agriculture and Economic Reforms- Deceleration in Agriculture Growth-Major factors affecting the Growth potential-Food Procurement Policy-Public Distribution System(PDS)-Food Security-Agricultural Price Policy.

**UNIT – III (15)**  
Industry: Structure and composition of industry-Issues of concentration-Large vs small industry- Small scale reservation policy-Trends and patterns of industrial growth across Indian States- Industrial licensing system-New Economic Policy--Unorganised Sector and India's Informal Economy

**UNIT – IV (15)**  
Services Sector: Trade, Transport and Communication, Banking and Insurance – Growth and pattern of services sector across Indian states – Factors underlying growth of services sector – India 's share in world trade – Economic Reforms and Services Sector – Foreign trade policy of India: Features and evaluation –Liberalised exchange rate management system

**UNIT – V (15)**  
Poverty and unemployment in India- Concept of Poverty: Absolute and relative poverty, Poverty line, Methods to measure poverty line – Concept of Unemployment: Meaning and Types ( Frictional, Seasonal, Cyclical, Structural, Technical and Disguised)- Poverty Alleviation, Employment Generation Programmes(PMGSY,IAY,SGSY,SJSRY,NREGS,MGNREGA)

### **RECOMMENDED BOOKS**

Datt and Sundaram 2015: Indian Economy, S.Chand Publishing, New Delhi.

Uma Kapila (ed). India's Economic Development since 1947 (3<sup>rd</sup> ed. or latest version), Academic.

### **REFERENCES**

S.Chakraborty 1987. Development Planning: The Indian Experience, Clarendon Press

Vaidyanathan.A 1994. Performance of Indian Agriculture since Independence in Kaushik Basu (ed). Agrarian Question, Oxford University Press.

Bimal Jalan (ed). The Indian Economy : Problems and Prospects, Penguin.

C.D.Wadhwa. Some Problems of India's Economic Policy, Tata McGraw Hill.

J.Sachs, A.Varshney and N.Bajpai (ed). India in the Era of Economic Reforms, Oxford University Press

Brahmananda.P.R and Panchmukhi.V.R (ed): The Development Process of Indian Economy

Lucas, E.B, and Papanek, G.F (ed) 1988: The Indian Economy-Recent Developments and Future Prospects, Oxford University Press, New Delhi.

Byres, T.J (ed) 1998: The Indian Economy: Major Debate since Independence, Oxford University Press, New Delhi

Ahluwalia, I.J and Little, IMD (eds) 1998: India's Economic Reforms and Development (Essays in honour of Manmohan Singh), OUP, New Delhi.

Krueger, A.O (ed) 2003: Economic Policy Reforms and the Indian Economy, Oxford University Press, New Delhi.

Nagaraj, R. 2006: Aspects of India's Economic Growth and Reforms, Academic Foundation, New Delhi.

## **END SEMESTER EXAMINATION QUESTION PAPER TEMPLATE**

### **SECTION A**

Answer ALL questions (10 x 2 = 20 marks)

Each answer should not exceed 50 words

### **SECTION B**

Answer any FIVE (out of eight) questions (5 x 8 = 40 marks)

Each answer should not exceed 300 words

### **SECTION C**

Answer any TWO (out of three) questions (2 x 20 = 40 marks)

Each answer should not exceed 1200 words

**Questions to be included from all units for Section A and B.**

## SEMESTER VI

### INDIAN FINANCIAL SYSTEMS AND MARKETS

**TEACHING HOURS: 90**  
**COURSE CODE: BE15/6C/INF**

**CREDITS: 4**  
**LTP: 3 3 0**

#### OBJECTIVES:

- To Study the different concepts and terms used in financial markets
- To enable students to have a broad overview of the working of the financial markets in India

#### UNIT I:

##### **FINANCIAL SYSTEM IN INDIA (15)**

The Concept, features and role of finance-Different financial innovations-Objectives, Functions and Significance of Financial System-Structure of Indian Financial System-Financial System and Economic Development in India

#### UNIT II:

(20)

##### **MONEY MARKET**

The Concept, Features and Functions of Money Markets in India-Structure of Money Markets-Shortcomings of Indian Money Market-Intermediaries of Money Markets-Money Market Instruments in India: Call or Notice Money, Treasury Bills, Commercial Papers, Commercial Bills, Certificates of Deposit, Re-purchase Agreements (Repos)-Money Market Reforms and its Recent Trends in India

#### UNIT III:

(20)

##### **PRIMARY MARKET**

The Concept and Functions of Primary Market- Different Kinds of Issues of Securities: (i)Public Issues; (ii)Rights Issues; (iii)Bonus Issues; and (iv) Private Placements-Public Issue Mechanism: (i)Fixed Price Method; (ii) Book- Building Method; and (iii) Pure Auction Method-Application Supported by Blocked Amount(ASBA) Procedure-IPO Grading in India-Green Shoe Option-Recent Trends of resource mobilization of primary market in India

#### UNIT IV:

##### **SECONDARY MARKET**

(20)

The Concept, Features and Functions of Secondary Markets in India-Listing of Securities at the Stock Exchanges-Functionaries of Stock Exchanges: Stock Brokers; Sub-Brokers; Jobbers; Consultants/Portfolio Managers; Institutional Investors; Non-Resident Indians (NRIs); Depository; Depository Participant (DP); Registrar and Transfer Agents(R&T Agents); Custodians-Stock Exchange Trading-Demat Account under Depository System-De-materialization and Re-materialization Process-Financial derivatives in Stock Market

#### UNIT V:

(15)

##### **FINANCIAL SERVICES**

The Concept and Significance of Financial Services- Different Types of Financial Services functioning in Financial Markets- Challenges to the Financial Services Sector-Importance of Merchant Banking- Functions of Merchant Bankers in India

**RECOMMENDED BOOKS**

Siddhartha Sankar Saha	Indian Financial System and Markets, Tata McGraw-Hill Publishing Company Limited
Varshney P.N & Mittal D.K	Indian Financial System, Sultan Chand & Sons

**REFERENCE BOOKS**

Khan M Y	Financial Services, Tata McGraw-Hill Publishing Company Limited
Bhalla V.K	Investment Management : Security Analysis & Portfolio Management, S.Chand Publishing Co., Ltd., New Delhi
Rustagi, R.P	Financial Management: Theory Concepts and Problems: 3rd Edition Galgotia Publishing Co. (2006)
Eakins S.G	'Finance: Investments, Institutions and Management'. Addison Wesley Longman Inc, USA. (1999)
Shahani, Rakesh	Financial Markets in India' Latest Edition, Anamica Pub Co, New Delhi
Gordon.E and Natarajan.K	Financial Markets and Services, Himalaya Publishing House

**END SEMESTER EXAMINATION QUESTION PAPER TEMPLATE****SECTION A**

Answer ALL questions (10 x 2 = 20 marks)

Each answer should not exceed 50 words

**SECTION B**

Answer any FIVE (out of eight) questions (5 x 8 = 40 marks)

Each answer should not exceed 300 words

**SECTION C**

Answer any TWO (out of three) questions (2 x 20 = 40 marks)

Each answer should not exceed 1200 words

**Questions to be included from all units for Section A, B & C**



## SEMESTER VI

### FISCAL ECONOMICS II

TEACHING HOURS : 90

COURSE CODE: BE15/6C/FE2

CREDITS: 4

LTP: 3 3 0

#### OBJECTIVES :

- To develop knowledge pertaining to various fiscal policies
- To provide an insight on Budgeting and Financial Administration

#### COURSE OUTLINE

- UNIT I:** (20)  
Public debt- objectives - Classification- effects of public debt – burden of public debt – principles of public debt management – methods of repayment of public debt
- UNIT II:** (15)  
Deficit Financing – meaning – objectives – deficit financing in India – role of deficit financing – effects of deficit financing
- UNIT III:** (20)  
Federal Finance – Principles – analysis of Union- State financial relations in India – Finance Commissions- analysis of latest finance commission recommendations
- UNIT IV:** (20)  
Fiscal policy – functional finance – role of functional finance – fiscal policy in a developing economy with reference to India
- UNIT V :** (15)  
Budgeting and financial administration– Budgeting procedure – techniques of budgeting – classifications of budget: performance and zero base budgeting – recent union budget

#### RECOMMENDED BOOKS

Dr. Tyagi B.  
R.A Musgrave

Public Finance, Jai Prakash Nath & Co, Merrut.  
Public Finance in theory and practice, Mc Graw Hill  
International Edition

#### REFERENCE BOOKS

Andley and Sundaram

M. C. Vaish and H. S. Agarwal  
M.L Jhingan

Public Economics and Public Finance,  
Ratan Prakashan, Delhi.  
Public Finance, Wiley Eastern Ltd, New Delhi.  
Public Finance and International Trade,  
Vrinda Publications (P) Ltd, Delhi.

**END SEMESTER EXAMINATION QUESTION PAPER TEMPLATE**

**SECTION A**

Answer ALL questions (10 x 2 = 20 marks)  
Each answer should not exceed 50 words

**SECTION B**

Answer any FIVE (out of eight) questions (5 x 8 = 40 marks)  
Each answer should not exceed 300 words

**SECTION C**

Answer any TWO (out of three) questions (2 x 20 = 40 marks)  
Each answer should not exceed 1200 words

**Questions to be included from all units for Section A and B.**



## SEMESTER VI

### MANAGERIAL ECONOMICS II

TEACHING HOURS : 90

COURSE CODE: BE15/6C/MN2

CREDITS: 4

LTP: 3 3 0

#### OBJECTIVES:

- It aims to introduce students to use quantitative methods and techniques for effective decisions-making;
- The study the model formulation and their applications that are used in solving business decision problems.

#### COURSE OUTLINE

##### UNIT I

(20)

Linear Programming: Introduction, Terminology And Applications, Mathematical Formulation Of Linear Programming Problem, Graphical Solution, Algebraic Method (Simplex Method), Maximisation And Minimisation Cases (Single And Mixed Constraints), Duality: Concept And Interpretation.

##### UNIT II

(15)

Game Theory: Introduction And Basic Terminology, Pure Strategy Games (Including Identification Of Saddle Point And Value Of The Game) Principle Of Dominance, Mixed Strategy Game (No LPP Method- Only Arithmetic Method For 2x2 Games)- prisoner's dilemma

##### UNIT III

(15)

Decision Theory: Steps In Decision Theory, Concepts Of Expected Monetary Value, Expected Value Of Perfect Information And Expected Opportunity Loss, Introduction To Risk And Uncertainty, Decisions Under Uncertainty Using Laplace, Maximin, Minimax, Maximax, Minimin, Hurwicz And Savage Methods.

##### UNIT IV

(20)

Network Analysis : (PERT/CPM) Meaning, Terminology : Earliest Start Time, Earliest Finish Time, Latest Finish Time, Latest Start Time, Total Float, Free Float, Independent Float, Critical Path, Difference Between PERT And CPM, Time Estimates, Project Duration

##### UNIT V

(20)

Budgetary Control: Meaning, Limitations, Forecasts And Budgets, Classification Of Budgets, Fixed And Flexible Budgeting, Budgetary Control Applied Under Conditions Of Uncertainty, Zero-Base Budgeting.

**RECOMMENDED BOOKS**

Dwivedi, d.n. (2003):	Managerial Economics, Vikas Publishing House
Chaturvedi d.d. and S.L.Gupta (2003):	Business Economics, Brijwasi Publishers.
Mehta, P.L. (2003):	Managerial Economics, Sultan Chand & Sons
Dr.S.N.Maheshwari:	Financial Management Principles and Practice
Dr.P.C. Tulsian:	Financial Management.
Salvatore, Dominick:	Managerial Economics, Mc Graw- Hill Book Company

**END SEMESTER EXAMINATION QUESTION PAPER TEMPLATE****SECTION A**

Answer ALL questions (10 x 2 = 20 marks)

Each answer should not exceed 50 words

**SECTION B**

Answer any FIVE (out of eight) questions (5 x 8 = 40 marks)

Each answer should not exceed 300 words

**SECTION C**

Answer any TWO (out of three) questions (2 x 20 = 40 marks)

Each answer should not exceed 1200 words

**Questions to be included from all units for Section A and B.**

**Questions should be 60% problems and 40% Theory**

## SEMESTER VI

### INTERNATIONAL ECONOMICS

TEACHING HOURS: 90

COURSE CODE: BE15/6C/INE

CREDITS: 5

LTP: 3 3 0

#### OBJECTIVES:

- To enable the students to understand in-depth theories and concepts related to International Trade.
- To make the students learn the ideas of trading techniques at global level

#### COURSE OUTLINE

- UNIT I** (20)  
International Trade- Importance of International Trade- Theories of International Trade- Adam Smith- David Ricardo- Haberler- Heckscher- Ohlin
- UNIT II** (15)  
Trade Policy- Free Trade, Protection-Tariff, Effects of Tariffs- Partial and General Equilibrium Analysis, Tariffs vs. quotas, Non-Tariff Barriers, Dumping
- UNIT III** (20)  
Balance of Payment-Balance of Trade- Cause for Disequilibrium – Methods to correct disequilibrium - Exchange control- Objectives, Methods, Merits and Demerits.
- UNIT IV** (20)  
Foreign exchange Rate – Determination of Equilibrium of Exchange Rate – Purchasing Power Parity Theory – Causes of Changes in Exchange Rate – Fixed and Flexible Exchange Rate: Cases for and against – Intermediate and Multiple Exchange Rates System
- UNIT V** (15)  
Trade and development-Economic integration, Meaning, Types-World Bank, GATT, WTO, IMF- SDR- International Liquidity

#### RECOMMENDED BOOKS:

M.L Jhingan: International Economics; Vrinda Publications (p) Ltd, New Delhi

#### REFERENCE BOOKS

Paul R. Krugman And Maurice Obstfeld: International Economics: Theory And Policy, 6<sup>th</sup> Edition, Addison-Wesley, 2002. (K-O)

S.Sankaran: International Economics; Margham Publications, Chennai

**END SEMESTER EXAMINATION QUESTION PAPER TEMPLATE**

**SECTION A**

Answer ALL questions (10 x 2 = 20 marks)

Each answer should not exceed 50 words

**SECTION B**

Answer any FIVE (out of eight) questions (5 x 8 = 40 marks)

Each answer should not exceed 300 words

**SECTION C**

Answer any TWO (out of three) questions (2 x 20 = 40 marks)

Each answer should not exceed 1200 words

**Questions to be included from all units for Section A and B.**

## SEMESTER – VI

### PROJECT

TEACHING HOURS: 90

COURSE CODE: BE15/6C/PRO

CREDITS: 5

LTP: 3 3 0

#### OBJECTIVES:

- To equip the students with basic knowledge in research
- To enable them to undertake projects.

#### COURSE OUTLINE

<b>UNIT I</b>	(30)
Review of Literature – Framing of Objectives and Questionnaire	
<b>UNIT II</b>	(30)
Coding of the Primary Data – Statistical Analysis	
<b>UNIT III</b>	(30)
Preparation of the Project Report.	

#### RECOMMENDED TEXT BOOKS

R.Cauvery  
Kothari. C.R.

Research Methodology, Sultan Chand and Sons, 20003  
Research Methodology – Methods and Techniques, Wileys  
Eastern Ltd. New Delhi

# **ALLIED PAPERS OFFERED TO OTHER DEPARTMENTS**

**I B.C.S**

**I B.COM (A&F)**

**I B.B.M**

**II B.B.M.**

**II B.COM**

**II B.COM (HONS)**



**SEMESTER I**  
**I B.COM CORPORATE SECRETARYSHIP**  
**PRINCIPLES OF ECONOMICS - I**

**TEACHING HOURS: 90 CREDITS: 5**

**COURSE CODE: BE15/1A/PE1**

**LTP: 3 3 0**

**OBJECTIVES:**

- To give an overall view of the various concepts in Economics
- To enable the students to gain basic understanding on the relevance of Economics in present scenario

**COURSE OUTLINE.**

**UNIT I** (10)  
Definitions of Economics - Wealth, Welfare, Scarcity And Growth- Nature And Scope of Economics

**UNIT II** (20)  
Utility Analysis - Cardinal And Ordinal Utility - Law Of Diminishing Marginal Utility - Law of Equi Marginal Utility - Indifference Curve Analysis - Properties - Marginal Rate Of Substitution - Budget Line - Consumers Equilibrium - Price Effect - Income Effect - Substitution Effect

**UNIT III** (20)  
Demand Analysis - Meaning Of Demand- Determinants Of Demand - Law Of Demand - Exceptions - Types Of Demand - Distinctions Of Demand- Elasticity Of Demand - Types - Measurement - Supply - Law Of Supply

**UNIT IV** (20)  
Production Function - Law Of Variable Proportions - Law Of Returns To Scale - Economies Of Scale - Diseconomies Of Scale

**UNIT V** (20)  
Cost And Revenue Concepts - Long Run And Short Run Cost Curves - Total Revenue - Average Revenue - Marginal Revenue - Market Structures - Perfect Competition - Monopoly- Monopolistic Competition - Oligopoly – Duopoly

**RECOMMENDED BOOKS:**

H.L.Ahuja :  
Robert S.Pindyck, Daniell Rubinfeld &  
Prem L Mehta

Micro Economic Theory, S.Chand & Co  
Micro Economics, Pearson

**REFERENCE BOOKS:**

N. Gregory Mankiw	Principles of Micro Economics, South Western Cengage Learning, U.S.A
Koutsoyiannis.A:	Modern Micro Economics, McMillan Publishers
Maddala and Miller: D.Besanko, D.Dranove, M.Shanley, S,Schaffer: Dominick Salvatore	Micro Economics Economics of Strategy, John Wiley & Sons Schaum's Outlines Problem orientation, Micro Economic Theory, McGrawhill Publications
Steven .E. Landsburg	Price Theory and its Application, South Western Cengage Learning, U.S.A

**ONLINE SOURCES:**

[www.free-ebooks.net/ebook/Principles-of-Economics/pdf](http://www.free-ebooks.net/ebook/Principles-of-Economics/pdf)

**END SEMESTER EXAMINATION QUESTION PAPER TEMPLATE****SECTION A**

Answer ALL questions (10 x 2 = 20 marks)  
Each answer should not exceed 50 words

**SECTION B**

Answer any FIVE (out of eight) questions (5 x 8 = 40 marks)  
Each answer should not exceed 300 words

**SECTION C**

Answer any TWO (out of four) questions (2 x 20 = 40 marks)  
Each answer should not exceed 1200 words

**\*(Questions to be included from all units for Section A and B)**

**SEMESTER II**  
**I B.COM CORPORATE SECRETARYSHIP**  
**PRINCIPLES OF ECONOMICS - II**

**TEACHING HOURS: 90 CREDITS: 5**

**COURSE CODE: BE15/2A/PE2**

**LTP: 3 3 0**

**OBJECTIVES:**

- To enable the students to understand the importance of Macro Economic concepts, Monetary and Fiscal Policies of the Economy
- To study the relevance of policy measures in the current scenario.

**COURSE OUTLINE**

- UNIT I: (10)**  
Nature and Scope of Macro Economics – Objectives and Importance of Macro Economic Policy – Circular Flow of Income: Two Sector Model. National Income: Concepts – GNP, NNP, Personal Income, Disposable Income, Real Income, Per Capita Income - Methods of Calculating National Income and its uses
- UNIT II: (20)**  
Multiplier: Working – Assumptions – Importance and Criticisms – Static and Dynamic Multipliers – The principle of Acceleration – The Multiplier-Accelerator Interaction Principle.
- UNIT III: (20)**  
Inflation, Deflation – Causes, Remedies, Theories of Business Cycle
- UNIT IV: (20)**  
Monetary Policy – Meaning and Objectives of Monetary Policy – Instruments of Monetary Policy – Role of Monetary Policy in India.
- UNIT V: (20)**  
Fiscal Policies: Meaning and Objectives of Fiscal Policies – Tools of Fiscal Policy – Role of Fiscal Measures in India and its uses.

**RECOMMENDED BOOKS**

H.L Ahuja	Macroeconomics, Theory and Policy, S.Chand 16 <sup>th</sup> Edition
M L Jhingan	Macro Economic Theory Vrindha Publications(P) Ltd. 12 <sup>th</sup> Edition
N. Gregory Mankiw	Macroeconomics, Worth Publishers, Vth Edition

**ONLINE SOURCES:**

[www.free-ebooks.net/ebook/Principles-of-Economics/pdf](http://www.free-ebooks.net/ebook/Principles-of-Economics/pdf)

**END SEMESTER EXAMINATION QUESTION PAPER TEMPLATE**

**SECTION A**

Answer ALL questions (10 x 2 = 20 marks)  
Each answer should not exceed 50 words

**SECTION B**

Answer any FIVE (out of eight) questions (5 x 8 = 40 marks)  
Each answer should not exceed 300 words

**SECTION C**

Answer any TWO (out of four) questions (2 x 20 = 40 marks)  
Each answer should not exceed 1200 words

**\*(Questions to be included from all units for Section A and B)**

**SEMESTER I**  
**I B.COM (ACCOUNTING & FINANCE)**  
**PRINCIPLES OF ECONOMICS - I**

**TEACHING HOURS: 90**

**COURSE CODE: BE16/1A/PE1**

**CREDITS: 5**

**LTP: 3 3 0**

**OBJECTIVES:**

- To give an overall view of the various concepts in Economics
- To enable the students to gain basic understanding on the relevance of Economics in present scenario

**COURSE OUTLINE.**

**UNIT I** (10)  
Definitions of Economics - Wealth, Welfare, Scarcity And Growth- Nature And Scope of Economics

**UNIT II** (20)  
Utility Analysis - Cardinal And Ordinal Utility - Law Of Diminishing Marginal Utility - Law of Equi Marginal Utility - Indifference Curve Analysis - Properties - Marginal Rate Of Substitution - Budget Line - Consumers Equilibrium - Price Effect - Income Effect - Substitution Effect

**UNIT III** (20)  
Demand Analysis - Meaning Of Demand- Determinants Of Demand - Law Of Demand - Exceptions - Types Of Demand - Distinctions Of Demand- Elasticity Of Demand - Types - Measurement - Supply - Law Of Supply

**UNIT IV** (20)  
Production Function - Law Of Variable Proportions - Law Of Returns To Scale - Economies Of Scale - Diseconomies Of Scale

**UNIT V** (20)  
Cost And Revenue Concepts - Long Run And Short Run Cost Curves - Total Revenue - Average Revenue - Marginal Revenue - Market Structures - Perfect Competition - Monopoly- Monopolistic Competition - Oligopoly – Duopoly

**RECOMMENDED BOOKS:**

H.L.Ahuja :

Robert S.Pindyck, Daniell Rubinfeld &

Prem L Mehta

Micro Economic Theory, S.Chand & Co

Micro Economics, Pearson

**REFERENCE BOOKS:**

N. Gregory Mankiw	Principles of Micro Economics, South Western Cengage Learning, U.S.A
Koutsoyiannis.A:	Modern Micro Economics, McMillan Publishers
Maddala and Miller:	Micro Economics
D.Besanko, D.Dranove, M.Shanley, S,Schaffer: Dominick Salvatore	Economics of Strategy, John Wiley & Sons Schaum's Outlines Problem orientation, Micro Economic Theory, McGrawhill Publications
Steven .E. Landsburg	Price Theory and its Application, South Western Cengage Learning, U.S.A

**ONLINE SOURCES:**

[www.free-ebooks.net/ebook/Principles-of-Economics/pdf](http://www.free-ebooks.net/ebook/Principles-of-Economics/pdf)

**END SEMESTER EXAMINATION QUESTION PAPER TEMPLATE**

**SECTION A**

Answer ALL questions (10 x 2 = 20 marks)  
Each answer should not exceed 50 words

**SECTION B**

Answer any FIVE (out of eight) questions (5 x 8 = 40 marks)  
Each answer should not exceed 300 words

**SECTION C**

Answer any TWO (out of four) questions (2 x 20 = 40 marks)  
Each answer should not exceed 1200 words

**\*(Questions to be included from all units for Section A and B)**



**SEMESTER II**  
**I B.COM (ACCOUNTING & FINANCE)**  
**PRINCIPLES OF ECONOMICS - II**

**TEACHING HOURS: 90**

**CREDITS: 5**

**COURSE CODE: BE16/2A/PE2**

**LTP: 3 3 0**

**OBJECTIVES:**

- To enable the students to understand the importance of Macro Economic concepts, Monetary and Fiscal Policies of the Economy
- To study the relevance of policy measures in the current scenario.

**COURSE OUTLINE**

**UNIT I:(10)**

Nature and Scope of Macro Economics – Objectives and Importance of Macro Economic Policy – Circular Flow of Income: Two Sector Model. National Income: Concepts – GNP, NNP, Personal Income, Disposable Income, Real Income, Per Capita Income - Methods of Calculating National Income and its uses

**UNIT II:(20)**

Multiplier: Working – Assumptions – Importance and Criticisms – Static and Dynamic Multipliers – The principle of Acceleration – The Multiplier-Accelerator Interaction Principle.

**UNIT III:**

**(20)**

Inflation, Deflation – Causes, Remedies, Theories of Business Cycle

**UNIT IV:**

**(20)**

Monetary Policy – Meaning and Objectives of Monetary Policy – Instruments of Monetary Policy – Role of Monetary Policy in India.

**UNIT V:**

**(20)**

Fiscal Policies: Meaning and Objectives of Fiscal Policies – Tools of Fiscal Policy – Role of Fiscal Measures in India and its uses.

## **RECOMMENDED BOOKS**

H.L Ahuja	Macroeconomics, Theory and Policy, S.Chand 16 <sup>th</sup> Edition
M L Jhingan	Macro Economic Theory Vrindha Publications(P) Ltd. 12 <sup>th</sup> Edition
N. Gregory Mankiw	Macroeconomics, Worth Publishers, Vth Edition

## **ONLINE SOURCES:**

[www.free-ebooks.net/ebook/Principles-of-Economics/pdf](http://www.free-ebooks.net/ebook/Principles-of-Economics/pdf)

## **END SEMESTER EXAMINATION QUESTION PAPER TEMPLATE**

### **SECTION A**

Answer ALL questions (10 x 2 = 20 marks)  
Each answer should not exceed 50 words

### **SECTION B**

Answer any FIVE (out of eight) questions (5 x 8 = 40 marks)  
Each answer should not exceed 300 words

### **SECTION C**

Answer any TWO (out of four) questions (2 x 20 = 40 marks)  
Each answer should not exceed 1200 words

**\*(Questions to be included from all units for Section A and B)**

**SEMESTER I**  
**I B.COM BANK MANAGEMENT**  
**PRINCIPLES OF ECONOMICS - I**

**TEACHING HOURS: 90**  
**COURSE CODE: BE15/1A/PE1**

**CREDITS: 5**  
**LTP: 3 3 0**

**OBJECTIVES:**

- To give an overall view of the various concepts in Economics
- To enable the students to gain basic understanding on the relevance of Economics in present scenario

**COURSE OUTLINE.**

**UNIT I** (10)  
Definitions of Economics - Wealth, Welfare, Scarcity And Growth- Nature And Scope of Economics

**UNIT II** (20)  
Utility Analysis - Cardinal And Ordinal Utility - Law Of Diminishing Marginal Utility - Law of Equi Marginal Utility - Indifference Curve Analysis - Properties - Marginal Rate Of Substitution - Budget Line - Consumers Equilibrium - Price Effect - Income Effect - Substitution Effect

**UNIT III** (20)  
Demand Analysis - Meaning Of Demand- Determinants Of Demand - Law Of Demand - Exceptions - Types Of Demand - Distinctions Of Demand- Elasticity Of Demand - Types - Measurement - Supply - Law Of Supply

**UNIT IV** (20)  
Production Function - Law Of Variable Proportions - Law Of Returns To Scale - Economies Of Scale - Diseconomies Of Scale

**UNIT V** (20)  
Cost And Revenue Concepts - Long Run And Short Run Cost Curves - Total Revenue - Average Revenue - Marginal Revenue - Market Structures - Perfect Competition - Monopoly- Monopolistic Competition - Oligopoly – Duopoly

**RECOMMENDED BOOKS:**

H.L.Ahuja : Micro Economic Theory, S.Chand & Co  
Robert S.Pindyck, Daniell Rubinfeld & Micro Economics, Pearson  
Prem L Mehta

**REFERENCE BOOKS:**

N. Gregory Mankiw	Principles of Micro Economics, South Western Cengage Learning, U.S.A
Koutsoyiannis.A:	Modern Micro Economics, McMillan Publishers
Maddala and Miller: D.Besanko, D.Dranove, M.Shanley, S,Schaffer:	Micro Economics Economics of Strategy, John Wiley & Sons
Dominick Salvatore	Schaum's Outlines Problem orientation, Micro Economic Theory, McGrawhill Publications
Steven .E. Landsburg	Price Theory and its Application, South Western Cengage Learning, U.S.A

**ONLINE SOURCES:**

[www.free-ebooks.net/ebook/Principles-of-Economics/pdf](http://www.free-ebooks.net/ebook/Principles-of-Economics/pdf)

**END SEMESTER EXAMINATION QUESTION PAPER TEMPLATE**

**SECTION A**

Answer ALL questions (10 x 2 = 20 marks)  
Each answer should not exceed 50 words

**SECTION B**

Answer any FIVE (out of eight) questions (5 x 8 = 40 marks)  
Each answer should not exceed 300 words

**SECTION C**

Answer any TWO (out of four) questions (2 x 20 = 40 marks)  
Each answer should not exceed 1200 words

**\*(Questions to be included from all units for Section A and B)**

**SEMESTER II**  
**I B.COM BANK MANAGEMENT**  
**PRINCIPLES OF ECONOMICS - II**

**TEACHING HOURS: 90**

**CREDITS: 5**

**COURSE CODE: BE15/2A/PE2**

**LTP: 3 3 0**

**OBJECTIVES:**

- To enable the students to understand the importance of Macro Economic concepts, Monetary and Fiscal Policies of the Economy
- To study the relevance of policy measures in the current scenario.

**COURSE OUTLINE**

**UNITI:(10)**

Nature and Scope of Macro Economics – Objectives and Importance of Macro Economic Policy – Circular Flow of Income: Two Sector Model. National Income: Concepts – GNP, NNP, Personal Income, Disposable Income, Real Income, Per Capita Income - Methods of Calculating National Income and its uses

**UNITII:(20)**

Multiplier: Working – Assumptions – Importance and Criticisms – Static and Dynamic Multipliers – The principle of Acceleration – The Multiplier-Accelerator Interaction Principle.

**UNITIII:**

**(20)**

Inflation, Deflation – Causes, Remedies, Theories of Business Cycle

**UNITIV:**

**(20)**

Monetary Policy – Meaning and Objectives of Monetary Policy – Instruments of Monetary Policy – Role of Monetary Policy in India.

**UNITV:(20)**

Fiscal Policies: Meaning and Objectives of Fiscal Policies – Tools of Fiscal Policy – Role of Fiscal Measures in India and its uses.

## **RECOMMENDED BOOKS**

H.L Ahuja	Macroeconomics, Theory and Policy, S.Chand 16 <sup>th</sup> Edition
M L Jhingan	Macro Economic Theory Vrindha Publications(P) Ltd. 12 <sup>th</sup> Edition
N. Gregory Mankiw	Macroeconomics, Worth Publishers, Vth Edition

## **ONLINE SOURCES:**

[www.free-ebooks.net/ebook/Principles-of-Economics/pdf](http://www.free-ebooks.net/ebook/Principles-of-Economics/pdf)

## **END SEMESTER EXAMINATION QUESTION PAPER TEMPLATE**

### **SECTION A**

Answer ALL questions (10 x 2 = 20 marks)  
Each answer should not exceed 50 words

### **SECTION B**

Answer any FIVE (out of eight) questions (5 x 8 = 40 marks)  
Each answer should not exceed 300 words

### **SECTION C**

Answer any TWO (out of four) questions (2 x 20 = 40 marks)  
Each answer should not exceed 1200 words

**\*(Questions to be included from all units for Section A and B)**



**SEMESTER III**  
**II B.COM (BANK MANAGEMENT)**  
**INDIAN ECONOMY**

**TEACHING HOURS: 90**

**CREDITS: 5**

**COURSE CODE: BE15/3A/INE**

**LTP: 3 3 0**

**OBJECTIVES:**

- To facilitate comprehensive analysis of Growth and Developmental aspects related to the Indian Economy
- This course examines sector-specific policies and their impact in shaping trends in key economic indicators in India.

**UNIT – I (20)**

Indian Economy- Basic characteristics of Indian Economy- -Economic Development and Population Growth-The Theory of Demographic Transition-Regional inequality in India-causes, policies for balanced regional development.

**UNIT – II (15)**

Objectives and Strategy of Economic Planning in India- Liberalisation, Privatisation and Globalisation(LPG) Model of Development-PURA- Foreign Direct Investment

**UNIT – III (20)**

Agriculture –Green Revolution: Features and impact-Agriculture and Economic Reforms- Deceleration in Agriculture Growth-Major factors affecting the Growth potential-Food Procurement Policy-Public Distribution System(PDS)-Food Security-Agricultural Price Policy.

**UNIT – IV (20)**

Industry: Structure and composition of industry-Issues of concentration-Large vs small industry- Small scale reservation policy-Trends and patterns of industrial growth across Indian States- Industrial licensing system-New Economic Policy–Unorganised Sector and India's Informal Economy

**UNIT – V (15)**

Services Sector: Trade, Transport and Communication, Banking and Insurance – Growth and pattern of services sector across Indian states – Factors underlying growth of services sector – India's share in world trade – Economic Reforms and Services Sector

### **RECOMMENDED BOOKS**

Datt and Sundaram 2015: Indian Economy, S.Chand Publishing, New Delhi.

Uma Kapila (ed). India's Economic Development since 1947 (3<sup>rd</sup> ed. or latest version), Academic.

### **REFERENCE BOOKS**

C.D.Wadhwa. Some Problems of India's Economic Policy, Tata McGraw Hill.

J.Sachs, A.Varshney and N.Bajpai (ed). India in the Era of Economic Reforms, Oxford University Press

Brahmananda.P.R and Panchmukhi.V.R(ed): The Development Process of Indian Economy

Lucas, E.B, and Papanek, G.F (ed) 1988: The Indian Economy-Recent Developments and Future Prospects, Oxford University Press, New Delhi.

Byres, T.J (ed) 1998: The Indian Economy: Major Debate since Independence, Oxford University Press, New Delhi

Ahluwalia, I.J and Little, IMD (eds) 1998: India's Economic Reforms and Development (Essays in honour of Manmohan Singh), OUP, New Delhi.

Krueger, A.O (ed) 2003: Economic Policy Reforms and the Indian Economy, Oxford University Press, New Delhi.

Nagaraj, R. 2006: Aspects of India's Economic Growth and Reforms, Academic Foundation, New Delhi.

## **END SEMESTER EXAMINATION QUESTION PAPER TEMPLATE**

### **SECTION A**

Answer ALL questions (10 x 2 = 20 marks)

Each answer should not exceed 50 words

### **SECTION B**

Answer any FIVE (out of eight) questions (5 x 8 = 40 marks)

Each answer should not exceed 300 words

### **SECTION C**

Answer any TWO (out of three) questions (2 x 20 = 40 marks)

Each answer should not exceed 1200 words

**\*(Questions to be included from all units for Section A and B)**

**SEMESTER – IV**  
**II B.COM BANK MANAGEMENT**  
**INTERNATIONAL ECONOMICS**

**TEACHING HOURS: 90**

**CREDITS: 5**

**COURSE CODE: BE15/4A/ILE**

**LTP: 3 3 0**

**OBJECTIVES:**

- Coverage of aspects related to basics of international trade.
- Overview of different components of international trade, foreign exchange, balance of payments and international organizations related to trade.

**COURSE OUTLINE**

**UNIT I (20)**

Introduction of International Trade - Inter-regional and international trade - Theories of international trade – Adam Smith – Ricardo - Heckscher & Ohlin

**UNIT II (15)**

Free trade Vs. Protection – Case for and against free trade and protection - Tariffs – Meaning, Types and Effects – Quotas – meaning, types and Effects.

**UNIT III (20)**

Balance of Payment - Meaning - Structure - Balance of Payment and Balance of Trade - Disequilibrium in BOP - Causes for disequilibrium in BOP - Measures for correcting disequilibrium.

**UNIT IV (20)**

Foreign exchange - meaning – Demand for and supply of Foreign exchange - Equilibrium exchange rate – Foreign exchange market – Functions – Theories of Exchange Rate: Purchasing power parity theory.

**UNIT V (15)**

Evolution of IMF and World Bank – Functions - GATT, WTO – Function of WTO – Indian economy under WTO – TRIPS & TRIMS

**RECOMMENDED BOOKS:**

M.L Jhingan: International Economics; Vrinda Publications (p)  
Ltd, New Delhi

**REFERENCE BOOKS**

Paul R. Krugman And Maurice Obstfeld: International Economics: Theory And Policy,  
6<sup>th</sup> Edition, Addison-Wesley, 2002. (K-O)

S.Sankaran: International Economics; Margham Publications,  
Chennai

**END SEMESTER EXAMINATION QUESTION PAPER TEMPLATE**

**SECTION A**

Answer ALL questions (10 x 2 = 20 marks)

Each answer should not exceed 50 words

**SECTION B**

Answer any FIVE (out of eight) questions (5 x 8 = 40 marks)

Each answer should not exceed 300 words

**SECTION C**

Answer any TWO (out of three) questions (2 x 20 = 40 marks)

Each answer should not exceed 1200 words

**Questions to be included from all units for Section A and B.**

**SEMESTER – III**

**II B.COM (GENERAL)**

**BUSINESS ECONOMICS**

**TEACHING HOURS: 90**

**COURSE CODE: BE15/3A/BUE**

**CREDITS: 5**

**LTP: 3 3 0**

**OBJECTIVES:**

- To introduce the framework of the basic concepts in economics
- To provide the students with in-depth knowledge about the consumer's approach to the economy

**COURSE OUTLINE**

**UNIT I (20)**

**Introduction to economics-** wealth, welfare and scarcity views on economics-positive and normative economics- definition-scope and importance of business economics-concepts: **Production and possibility frontiers- opportunity cost- accounting profit and economics profit-** incremental and marginal concepts-time and discounting principles- **concepts of efficiency.**

**UNIT II (15)**

**Demand and supply functions-** meaning of demand –determinants and distinctions of demand – law of demand- **elasticity of demand forecasting** – supply meaning –law of supply.

**UNIT III (20)**

**Consumer Behaviour:** Law of diminishing marginal utility - equi-marginal utility- indifference curve- definition, properties, equilibrium- properties and equilibrium- **production:** law of variable proportion- law of returns to scale- **producer's equilibrium-** economics of scale cost classification.

**UNIT IV (20)**

**Product pricing: price and output determination** under perfect competition, monopoly-discriminating monopoly – monopolistic competition – oligopoly

**UNIT V (15)**

**Pricing methods** – Full cost pricing, target prices, Going-rate prices – Differential pricing - **Pricing through life cycle of a product** - prices by manufacturers and retailers - Specific prices, Dual prices, Mark-up prices.

## **RECOMMENDED BOOKS**

H.L. Ahuja, Business Economics – Micro and Macro – Sultan Chand & Sons  
P.L Mehta, Managerial Economics – Analysis, problems and cases –  
Sultan Chand and Sons- New Delhi-02

## **REFERENCES BOOKS:**

S. Shankaran, Business Economics- Margham Publications- Ch-17  
Fransis Cherunilam, Business Environment-Himalaya Publishing house-  
Mumbai-04  
Peter Mitchelson and Andrew Mann, Economics for business –Thomas Nelson,  
Australia- can- 00463454  
C.M. Chaudhary, Business Economics RBSA Publishers – Jaipur-03

## **END SEMESTER EXAMINATION QUESTION PAPER TEMPLATE**

### **SECTION A**

Answer ALL questions (10 x 2 = 20 marks)

Each answer should not exceed 50 words

### **SECTION B**

Answer any FIVE (out of eight) questions (5 x 8 = 40 marks)

Each answer should not exceed 300 words

### **SECTION C**

Answer any TWO (out of three) questions (2 x 20 = 40 marks)

Each answer should not exceed 1200 words

**Questions to be included from all units for Section A and B.**



**SEMESTER IV**

**II B.COM(GENERAL)**

**INTERNATIONAL TRADE**

**TEACHING HOURS: 90**

**COURSE CODE: BE15/4A/ITR**

**CREDITS: 5**

**LTP: 3 3 0**

**OBJECTIVES:**

- Coverage of aspects related to basics of international trade.
- Overview of different components of international trade, foreign exchange, balance of payments and international organizations related to trade.

**COURSE OUTLINE**

**UNIT I (20)**

Internal trade – importance of international trade, theories of foreign trade, theories of Adam Smith, Ricardo, Heckshler-Ohlin (10hrs)

**UNIT II (20)**

Balance of trade, balance of payment- concepts- causes of disequilibrium, methods of correcting disequilibrium (15hrs)

**UNIT III (15)**

Tariff- definition, types- cost and benefit analysis of tariff- non-tariff barriers and new protectionism- imports quotas- Dumping – Anti-dumping (20hrs)

**UNIT IV (20)**

Foreign Exchange rate- kinds of exchange rate- methods to determine exchange rate- purchasing power parity theory

**UNIT V (15)**

International economic organization and its functions- IMF, IDA, IFA, IBRD, UNTAD, WTO and trade liberalization of trade in manufacturing and in Agricultural trade –(18hrs)

### **RECOMMENDED BOOKS**

Vaish N.C International Economics, Oxford and IBA publishing House.

### **REFERENCE BOOKS**

Radha V International Economics, Prasanna Publishers  
M L Jhingan International Economics, Vrindha Publications  
Lindert peter International Economics, All India Traveler bookseller, Delhi  
Paul R Krugman and Maurice Obstfeld International Economics Theory and policy 6<sup>th</sup> edition, Addison-Wesley 2002. (K-O)

### **END SEMESTER EXAMINATION QUESTION PAPER TEMPLATE**

#### **SECTION A**

Answer ALL questions (10 x 2 = 20 marks)

Each answer should not exceed 50 words

#### **SECTION B**

Answer any FIVE (out of eight) questions (5 x 8 = 40 marks)

Each answer should not exceed 300 words

#### **SECTION C**

Answer any TWO (out of three) questions (2 x 20 = 40 marks)

Each answer should not exceed 1200 words

**Questions to be included from all units for Section A and B.**

**SEMESTER – III  
II B.COM (HONOURS)**

**BUSINESS ECONOMICS**

**TEACHING HOURS: 75**

**COURSE CODE: BE15/3C/BEC**

**CREDITS: 4**

**LTP: 4 1 0**

**OBJECTIVES:**

- To introduce the framework of the basic concepts in economics
- To provide the students with in-depth knowledge about the consumer's approach to the economy

**COURSE OUTLINE**

**UNIT I (20)**

Introduction to economics- wealth, welfare and scarcity views on economics-positive and normative economics- definition-scope and importance of business economics-concepts: Production and possibility frontiers- opportunity cost- accounting profit and economics profit- incremental and marginal concepts-time and discounting principles- concepts of efficiency.

**UNIT II (15)**

Demand and supply functions- meaning of demand –determinants and distinctions of demand – law of demand- elasticity of demand forecasting – supply meaning –law of supply.

**UNIT III (20)**

Consumer Behaviour: Law of diminishing marginal utility - equi-marginal utility- indifference curve- definition, properties, equilibrium- properties and equilibrium- production: law of variable proportion- law of returns to scale- producer's equilibrium- economics of scale cost classification.

**UNIT IV (20)**

Product pricing: price and output determination under perfect competition, monopoly-discriminating monopoly – monopolistic competition – oligopoly- sweezy's model, Duopoly – Cournot Model

**UNIT V (15)**

Pricing methods – Full cost pricing, target prices, Going-rate prices – Differential pricing - Pricing through life cycle of a product - prices by manufacturers and retailers - Specific prices, Dual prices, Mark-up prices.



**SEMESTER IV**

**II B.COM (HONOURS)**

**INTERNATIONAL TRADE**

**TEACHING HOURS: 75**

**COURSE CODE: BE15/4C/ILT**

**CREDITS: 4**

**LTP: 4 1 0**

**OBJECTIVES:**

- Coverage of aspects related to basics of international trade.
- Overview of different components of international trade, foreign exchange, balance of payments and international organizations related to trade.

**COURSE OUTLINE**

**UNIT I (10)**

Internal trade – importance of international trade, theories of foreign trade, theories of Adam Smith, Ricardo, Haberlers, Heckshler-Ohlin

**UNIT II (15)**

Balance of trade, balance of payment- concepts- causes of disequilibrium, methods of correcting disequilibrium

**UNIT III (20)**

Tariff- definition, types- cost and benefit analysis of tariff- non-tariff barriers and new protectionism- imports quotas- Dumping – Anti-dumping

**UNIT IV (15)**

Foreign Exchange rate- kinds of exchange rate- methods to determine exchange rate- Foreign Exchange Market – Methods – Spot & Forward Exchange Markets.

**UNIT V (15)**

International economic organization and its functions- IMF, IDA, IFA, IBRD, ADB, UNTAD, WTO and trade liberalization of trade in manufacturing and in Agricultural trade – Indian patent law

**RECOMMENDED BOOKS:**

Vaish N.C	International economics Oxford and IBA publishing House.
Radha V	International Economics, Prasanna Publishers
M L Jhingan	International Economics Vrindha Publications

**REFERENCE BOOKS**

Lindert peter	International Economics All India Traveler bookseller, Delhi
Paul R Krugman and Maurice Obstfeld	International Economics Theory and policy 6 <sup>th</sup> edition, Addison-Wesley 2002. (K-O)

**END SEMESTER EXAMINATION QUESTION PAPER TEMPLATE**

**SECTION A**

Answer ALL questions (10 x 2 = 20 marks)

Each answer should not exceed 50 words

**SECTION B**

Answer any FIVE (out of eight) questions (5 x 8 = 40 marks)

Each answer should not exceed 300 words

**SECTION C**

Answer any TWO (out of three) questions (2 x 20 = 40 marks)

Each answer should not exceed 1200 words

**Questions to be included from all units for Section A and B.**



# **NON-MAJOR ELECTIVE PAPERS**

## SEMESTER I

### QUESTIONNAIRE AND ITS PRACTICAL APPLICATIONS

TEACHING HOURS: 30

CREDITS: 2

COURSE CODE: BE15/1N/QPA

#### UNIT I

Sampling- Methods of Sampling – Collection of Data – Primary and Secondary,

#### UNIT II

Questionnaire – Meaning- Types, Essentials of a good questionnaire – Steps in framing a Questionnaire

#### UNIT III

Sample Questionnaires – Field Survey –Final Report

#### RECOMMENDED BOOKS

S P Gupta	Statistical Methods, Sultan Chand & Sons
Kothari.C.R.,	Research Methodology:Methods and Techniques, 1985, Wiley Eastern Limited, New Delhi
Saravanavel P.,	Research Methodology, 1995, Kitab Mahal, Allahabad.
Tripathi P.C.,	Research Methodology in Social Sciences, 2004, Sultan Chand & Sons, Educational Publishers, New Delhi.

#### END SEMESTER EXAMINATION QUESTION PAPER TEMPLATE

Answer any TEN questions (10 x 5 = 50 marks)

**SEMESTER II**

**WOMEN ENTREPRENEURSHIP**

**TEACHING HOURS: 30**

**CREDITS: 2**

**COURSE CODE: BE15/2N/ WOE**

**UNIT I**

Concept of an Entrepreneur and Entrepreneurship, Role of Entrepreneurs in Economic Development, Qualities of an Entrepreneur, Functions of Entrepreneurs, Factors influencing Entrepreneurship, Growth of Entrepreneurship in India.

**UNIT 2**

Concept of Women entrepreneurship, Growth of Women entrepreneurs, Challenges faced by Women entrepreneurs, Recent trends in the development of Women entrepreneurship.

**UNIT 3**

Globalisation and Entrepreneurship, Entrepreneurial Development Programmes, Case studies of successful enterprises.

**UNIT 4**

Preparation of Business Proposal

**RECOMMENDED BOOKS**

Anil Kumar

Women Entrepreneurship in India  
Regal Publisher India

Hemant Kumar P. Bulsara

Developing Women Entrepreneurship, Allied publication India

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**END SEMESTER EXAMINATION QUESTION PAPER TEMPLATE**

Answer any TEN questions (10 x 5= 50 marks)