FACULTY OF SOCIAL SCIENCES
B.A. / B.Sc. (CBCS) IV - Semester Examination, May/June 2024

Subject: Economics
(DSC) Paper – IV : Indian Economy

Time: 3 Hours

Max. Marks: 80

PART – A (5 x 4 = 20 Marks)
(Short Answer Type)

Note: Answer any five questions.

1. Composition of National Income
2. Renewable Resources
3. Land Reforms
4. Green Revolution
5. Formal Sector
6. Tertiary Sector
7. Globalisation

PART – B (5 x 12 = 60 Marks)
(Essay Answer Type)

Note: Answer all questions.

8. (a) Explain the effects of population growth and implications in India.

(OR)

(b) Explain the differences between renewable and non-renewable natural resources.

9. (a) Explain the objectives of Land Reforms in India.

(OR)

(b) What are the problems of Agricultural Marketing in India? Suggest remedial measures.

10. (a) Explain about the 1991 Industrial Policy.

(OR)

(b) Discuss the Role and importance of Service sector in India.

11. (a) Explain the structure and composition of NITI Aayog.

(OR)

(b) Discuss the objectives and functions of NITI Aayog.

12. (a) Explain the advantages and disadvantages of information technology.

(OR)

(b) Critically examine the Economic Reforms in India.

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Code No: F-21213

FACULTY OF SOCIAL SCIENCES
B.A./B.Sc. (CBCS) III-Semester Examination, December-2023/January-2024

Subject : Economics
(DSC) Paper – III : Statistics for Economics

Time: 3 Hours

Max. Marks: 80

PART – A (5x4=20 Marks)
(Short Answer Type)

Answer any five questions.

1. Concepts of Population and Sample.
2. Methods of data collection.
3. Distinguish between mean deviation and standard deviation.
4. Explain the relationship between Arithmetic Mean, Median and Mode.
5. Price Index.
6. Uses of Time Series Analysis.
7. Uses of Regression.

PART – B (5x12=60 Marks)
(Essay Answer Type)

Answer all questions.

8. (a) What is meant by statistics? Explain the uses and limitations of statistics in economics.

(OR)

(b) What are the sampling methods? Explain.

9. (a) What is meant by Measures of Dispersion? Explain.

(OR)

(b) In a B.A. (Economics) class, there are 38 students and their savings information is furnished below. Find out the Mean.

Savings	40-50	50-60	60-70	70-80	80-90	90-100
No. of Students	2	6	20	5	3	2

10. (a) What is correlation? Explain the different types of correlation with suitable examples.

(OR)

(b) Calculate the Karl Pearson's coefficient of correlation from the following data.

Income	20	40	80	100	130	170
Consumption	15	35	70	70	95	105

11. (a) Explain the uses and limitations of index numbers.

(OR)

(b) Compute the Fisher's price index number from the following data.

Commodities	2014		2022	
	Price	Quantity	Price	Quantity
Rice	25	30	45	40
Oil	80	5	165	6
Onion	10	8	15	10
Apple	10	15	25	10
Petrol	65	10	110	15

12. (a) Define time series analysis and explain its different components.

(OR)

(b) Explain the methods of measurement of secular trends.

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Time: 3 Hours

PART – A (5 x 4 = 20 Marks)
(Short Answer Type)

Note: Answer any five questions.
1. Macro Economics
2. National Income
3. MPC
4. Autonomous Investment
5. MV=PT
6. M3
7. Inflation

PART – B (5 x 12 = 60 Marks)
(Essay Answer Type)

Note: Answer all questions.

8. (a) Explain the Circular Flow of Income with suitable charts.

(OR)

(b) Explain the various methods of estimation of National Income.

9. (a) Explain the Effective Demand.

(OR)

(b) Explain the Concept of Multiplier.

10. (a) Explain the Neo-Classical theory of Interest.

(OR)

(b) Explain the Keynesian theory of Interest.

11. (a) Classify the measures of money as per RBI and explain the Function of money.

(OR)

(b) Explain the Cambridge version of quantity theory of money.

12. (a) Write about Trade cycles.

(OR)

(b) Explain the measures to control inflation.

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PART – A (5x4=20 Marks)
(Short Answer Type)

Answer any five questions.

1. Indifference Curve
2. Budget Line
3. Production Function
4. Price Discrimination
5. Product Differentiation
6. Price Rigidity
7. Oligopoly

PART – B (5x12=60 Marks)
(Essay Answer Type)

Answer all questions.

8. (a) Discuss the consumer Equilibrium with the help of Indifference Curves.

(OR)

(b) What is the Indifference Curve? And explain the properties of Indifference Curve.

9. (a) Explain the Cobb-Douglas Production Function.

(OR)

(b) What is Iso-Product Curve? And explain the Properties of Iso-Product curves.

10. (a) Explain different types of Costs with diagrams.

(OR)

(b) Discuss the Different Concepts of Revenues and explain the Relationship between Average Revenue and Marginal Revenue.

11. (a) Discuss the Characteristic features of Monopolistic Competition.

(OR)

(b) Critically examine the Cournot's Duopoly Model.

12. (a) Discuss the Objectives of Business Firm.

(OR)

(b) Explain the Different types of Pricing Strategies.

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