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St Aloysius College (Autonomous)
Mangaluru
Semester I – P.G. Examination – M.A. ECONOMICS
February - 2022
MICRO ECONOMIC ANALYSIS

Time: 3 Hours

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Max. Marks: 70

SECTION - A

Answer any **TWO** questions of the following: (2x15=30)

1. Explain the Revealed Preference Analysis of consumer behaviour.
2. Briefly explain the Cobb-Douglas production function.
3. Examine P.Sweezy's kinked demand curve model.

SECTION - B

Answer any **FOUR** questions of the following: (4x6=24)

4. Briefly explain Marshallian concept of consumer surplus.
5. Briefly explain short run traditional cost curves.
6. Explain the price-output determination under perfectly competitive market.
7. Briefly explain price discrimination under monopoly.
8. Examine Spence's labour market signaling model.
9. Briefly explain the duopoly model of Cournot.

SECTION - C

Answer any **FOUR** questions of the following: (4x4=16)

10. Write a note on diminishing marginal rate of substitution.
11. Briefly explain compensating variation in income.
12. Write a note on ridge lines.
13. Briefly explain the properties of indifference curves.
14. Briefly explain Efficient Market Hypothesis.
15. Write a note on asymmetric information.

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Mangaluru
Semester I – P.G. Examination – M.A. ECONOMICS
February - 2022
DEVELOPMENT ECONOMICS

Time: 3 Hours

Max. Marks: 70

SECTION - A

Answer any **TWO** questions of the following: (2x15=30)

1. Explain the various methods of measurement of Economic Development.
2. Examine the Growth Model of Joan Robinson on capital accumulation.
3. Discuss Rostow's stages of Economic Growth.

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SECTION - B

Answer any **FOUR** questions of the following: (4x6=24)

4. Distinguish between Economic Growth and Economic Development.
5. Briefly explain Lewis model of Economic Growth.
6. Explain the unbalanced growth strategy of Economic Development.
7. Examine the role of agriculture in Economic Development.
8. Briefly explain Todoró's model of Rural –Urban migration.
9. Explain the importance of Infrastructure in Economic Development.

SECTION - C

Answer any **FOUR** questions of the following: (4x4=16)

10. Explain Kuznets's concept of Economic Growth.
11. Write a note on social dualism theory of Economic Development.
12. What is Big Push?
13. What do you mean by sustainable agriculture?
14. Write a note on disembodied technical change.
15. What are the issues of good governance?

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Semester I – P.G. Examination – M.A. ECONOMICS

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STATISTICAL TECHNIQUES FOR ECONOMIC ANALYSIS

Time: 3 Hours

Max. Marks: 70

SECTION - A**Answer any TWO questions of the following:****(2x15=30)**

1. Profit of company A and company B are given in table below. Identify the company making consistent profit.

Year	1	2	3	4	5	6	7	8
A	20	42	10	32	7	15	51	19
B	18	18	25	20	31	35	28	24

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2. Estimate the influence of Foreign Direct Investment (in million) on Gross Domestic Product (in billion) using following data and interpret the results:

GDP	123	145	98	169	184	201	269	290
FDI	80	99	76	134	189	200	256	316

3. What is an estimator? Discuss its sampling distribution. Elucidate the properties of a good estimator.

SECTION - B**Answer any FOUR questions of the following:****(4x6=24)**

4. What is sampling? Describe stratified sampling technique with an example.
5. Compute quartile deviation for following data and interpret the results.

Investment	0-5	5-10	10-15	15-20	20-25	25-30
No. of families	12	28	36	19	8	4

6. Examine the components of time series.
7. Find the Spearman's rank correlation for the following data set.

Import	294	422	485	367	342	298
Export	195	389	345	249	284	231

8. Write a note on the fundamental concepts of probability with examples.
9. Information on production of two wheelers (in 000's) of a company for eight months is given in table below. Project the production for the tenth month. Use least square method.

Months	1	2	3	4	5	6	7	8
Inventory	20	29	21	32	38	46	31	37

SECTION - C

Answer any **FOUR** questions of the following:

(4x4=16)

10. Write a brief note on sources of data.
11. Define coefficient of determination. Why it is important in regression?
12. Calculate median for the given data:

Consumption	Upto 5000	5000-10000	10000-15000	15000-20000
No. of households	28	45	34	18

13. Describe the characteristics of Poisson distribution.
14. Distinguish between null and alternative hypothesis.
15. Differentiate Type I and Type II errors and give reasons for their occurrence.

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St Aloysius College (Autonomous)
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Semester I – P.G. Examination – M.A. ECONOMICS
February - 2022
ENVIRONMENTAL ECONOMICS

Time: 3 Hours

Max. Marks: 70

SECTION - A**Answer any TWO questions of the following:****(2x15=30)**

1. What is environmental economics? Explain the scope of environmental economics.
2. Explain Hedonic property values method for environmental evaluation.
3. Describe different types of environmental problems.

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SECTION - B**Answer any FOUR questions of the following:****(4x6=24)**

4. Examine economy and ecology interlinkages.
5. Briefly explain the concept of economics of pollution.
6. Explain the management of renewable resources.
7. Explain the various indicators of sustainable development.
8. Briefly explain Prisoner's dilemma game.
9. Explain Coase bargaining solutions.

SECTION - C**Answer any FOUR questions of the following:****(4x4=16)**

10. Write a note on grass root movement with regard to environmental protection.
11. Distinguish between use value and non-use value.
12. Examine the theory of collective choices.
13. Write a note on environmentally adjusted GDP.
14. Explain the rationale and benefits of social forestry.
15. Write a note on Pigouvian taxes.

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Semester I – P.G. Examination – M.A. ECONOMICS
February - 2022
PRINCIPLES OF BANKING

Time: 3 Hours

Max. Marks: 70

SECTION - A

Answer any **TWO** questions of the following: (2x15=30)

1. Explain the investment policy of commercial banks in India.
2. Discuss the salient features of branch banking and unit banking.
3. What is electronic core banking? Explain its advantages.

SECTION - B

Answer any **FOUR** questions of the following: (4x6=24)

4. What is portfolio management?
5. Discuss Electronic Fund Transfer system.
6. Briefly explain secured advances of a bank.
7. Explain the concept of banker as a trustee and as an agent.
8. What do you mean by bank securities and explain the various types of securities?
9. Briefly explain the concept of retail banking.

SECTION - C

Answer any **FOUR** questions of the following: (4x4=16)

10. Explain the structure of assets and liabilities of commercial banks.
11. Write a note on NPA and its effects on profitability of bank.
12. Briefly discuss special types of banker customer relationship.
13. What are the types of deposit accounts?
14. What is garnishee order?
15. Explain the non interest income sources of bank.