

ST ALOYSIUS COLLEGE (AUTONOMOUS)**MANGALORE****SEMESTER I- P.G. Examination-M. A. ECONOMICS**

January- 2023

MICRO ECONOMIC ANALYSIS

Time: 3 hours

Max Marks: 70

SECTION- AAnswer any **TWO** questions of the following:**(2 × 15= 30)**

1. "Choice reveals preference" Analyse.
2. Examine the features and significance of Cobb-Douglas production function.
3. Analyse the traditional theory of costs showing their relations.

SECTION- BAnswer any **FOUR** questions of the following:**(4 × 6 = 24)**

4. Give the meaning of budget line. Amit's budget line relating good X and good Y has intercepts of 50 units of good X and 20 units of good Y. If the price of good X is 12, what is Amit's income? What is the price of good Y?
5. Examine Marshallian measure of consumer's surplus.
6. Evaluate Cournot's model of duopoly.
7. With a suitable diagram explain price discriminating monopoly.
8. Explain the features of N-M utility index.
9. Analyse market signalling model of Spence.

SECTION: CWrite a note on **FOUR** of the following:**(4 × 4 = 16)**

10. Income consumption curve.
11. Ridge line.
12. Revenue curves under imperfect competition.
13. Price leadership.
14. Asymmetric information.
15. Risk pooling and risk spreading.

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St Aloysius College (Autonomous)

Mangaluru

SEMESTER I - P.G. Examination - M.A. ECONOMICS

January- 2023

DEVELOPMENT ECONOMICS

Time: 3 Hours

Max. Marks: 70

SECTION -A

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

1. Describe Kuznet's concept of modern economic growth.
2. Examine Solow's model of long-run economic growth.
3. Bring out the role of economic development and institutions - markets and market failure, state and state failure, issues of good governance.

SECTION B

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

4. Explain the concept of inequality by using inverted-U-shape hypothesis and how to measure it?
5. Give a critical note on Malthusian hypothesis.
6. Distinguish between embodied and disembodied technical progress.
7. Explain the Lewis model of economic development.
8. What is the role of agriculture in economic development?
9. Explain the rural-urban migration based on Todaro's model.

SECTION -C

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

10. What are the various constraints of economic development?
11. Write a note on HDI.
12. Explain production function approach to economic growth.
13. What is financial dualism?
14. Give some reasons for globalisation and agricultural growth.
15. What is the importance of service sector in economic development?

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ST ALOYSIUS COLLEGE (AUTONOMOUS)

MANGALURU

SEMESTER I – PG Examination - M.A ECONOMICS

January - 2023

STATISTICAL TECHNIQUES FOR ECONOMIC ANALYSIS

Time: 3 hours

Max Marks: 70

Note: Log table and graph sheet will be provided.

SECTION-A

Answer Any TWO Question of the Following

(2 x 15=30)

1. Explain the concept of probability and critically evaluate the approaches to estimate probability.
2. Your given below the daily wages paid to the workers in two small scale factories A and B:

Daily Wages (Rupees)		420-430	430-440	440-450	450-460	460-470	470-480	480-490
Numbers of Workers	Factory A	15	30	44	60	30	14	7
	Factory B	25	40	60	35	12	15	5

Using appropriate measure answer the following

- i. Which factory pays higher average wage?
 - ii. Which factory has more consistent wage structure?
3. Find out the arithmetic mean, median and mode from the following series and interpret the results.

C.I	80-90	90-100	100-110	110-120	120-130	130-140	140-150	150-160	160-170	170-180	180-190
Frequency	2	5	13	20	30	49	37	29	11	3	1

SECTION-B

Answer any FOUR Questions of the Following:

(4 x 6 = 24)

4. Explain the importance and limitations statistics in Economics.
5. Find out the mean deviation from mean and median from the following data.

CI	0-10	10-20	20-30	30-40	40-50	50-60
F	2	10	20	15	10	3

Contd...2

6. The following table gives indices of industrial production of registered unemployed (in lakhs). Calculate the value of the coefficient of correlation.

Year	2008	2009	2010	2011	2012	2013	2014	2015
Index of Production	100	102	104	107	105	112	103	99
Number of unemployed	15	12	13	11	12	12	19	26

7. The price of a commodity increased by 5% from 2017 to 2018, 8% from 2018 to 2019 and 77% from 2019 to 2020. The average increase from 2017 to 2020 is quoted as 26% and not 30%. Explain and verify the results.
8. What is index numbers? Explain the features, steps and problems involved in constructing the index numbers.
9. Explain the concept and properties of an good estimator.

SECTION-C

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

(4 × 4 =16)

10. Differentiate between primary and secondary data.
11. Find out the value of quartile deviation and its coefficient from the following data.

X	20	28	40	12	30	15	50
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12. From the following data compute the values of harmonic mean

X	10-20	20-30	30-40	40-50	50-60
F	4	6	10	7	3

13. Find out the regression equation of X on Y for the following information
Mean of X=18, Mean of Y=100, Correlation = 0.8, S.D of X= 14, S.D of Y=20.
14. Define coefficient of determination. Why it is important in regression?
15. What is Lorenz curve? Explain its applications in Economics.

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St Aloysius College (Autonomous)**Mangaluru****SEMESTER I- P.G. Examination - M.A. Economics****January - 2023****ENVIRONMENTAL ECONOMICS****SECTION-A****Time: 3 Hours****Max. Marks: 70****Answer any TWO questions of the following:****(2 × 15 = 30)**

1. Discuss the meaning, definition and scope of environmental economics.
2. "Exhaustible resources will be depleted so long as the extraction rate is positive." Discuss the method of managing exhaustible resources.
3. "Travel cost method assumes weak complementarity between the environmental asset and consumption expenditure." Explain.

SECTION-B**Answer any FOUR questions of the following:****(4 × 6 = 24)**

4. Briefly explain the types of environmental problems.
5. Explain the concept of environmentally corrected GDP.
6. What are the various economic functions of the environment?
7. Explain Pigouvian taxes.
8. Write a note on tradable pollution permits.
9. Explain prisoner's dilemma game.

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

10. Write on indicators of resource scarcity.
11. Explain Hardin's thesis of the tragedy of commons.
12. Explain the importance of social forestry.
13. Distinguish between option values and non-use values.
14. Explain contingent valuation method.
15. Give the meaning of maximum sustainable yield.

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ST ALOYSIUS COLLEGE (AUTONOMOUS)

MANGALURU

SEMESTER I -P.G.Examination- M.A. ECONOMICS

January- 2023

PRINCIPLES OF BANKING

Time: 3hours

Max.Marks:70

SECTION- A

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

1. What is credit creation? Explain the process of credit creation.
2. Elucidate the banker customer relationship in banking system.
3. 'NPA effects the profitability and assessment of banks' Justify.

SECTION- B

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

4. Explain the structure of assets and liabilities of commercial bank.
5. What is NRI account? Explain different types of NRI accounts.
6. What do mean by passbook? Explain the legal aspects of entries in the passbook.
7. Briefly explain electronic fund transfer system.
8. What do you mean by bank securities? Explain the various types of securities.
9. Briefly explain the differences between secured and unsecured advances of a bank.

SECTION- C

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

10. Give an account of different types of deposit accounts.
11. Write a note on garnishee order.
12. Explain the process of credit portfolio management.
13. Explain the non interest income sources of bank.
14. Explain RTGS.
15. Briefly explain the modes of creating charge.
