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St Aloysius (Deemed to be University)

Mangaluru

School of Arts and Humanities

(PG Programme)

M.A. (Business Economics) - Semester I –PG Examination

October/November- 2025

Micro Economic Analysis

Time: 2¹/₂ Hours

Max Marks: 60

SECTION – A

Answer any SIX of the following.

(6x5=30)

1. Imagine a scenario where automation eliminates variable costs—analyze the implications for modern cost theory.
2. Critically support the L-shaped long run average cost curve.
3. Explain kinked demand curve with real word applications.
4. Construct a real-world example to demonstrate the relationship between average cost and marginal cost in the short run.
5. Create a hypothetical example with numerical values to show a firm reaching producer's equilibrium.
6. Assess the limitations of using ordinal utility to explain real-world consumer behaviour. Evaluate the significance of transitivity and completeness axioms in consumer theory.
7. Assess the role of risk pooling in reducing individual exposure to uncertainty.
8. Critically examine whether the long-run equilibrium in monopolistic competition ensures optimal allocation of resources.

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SECTION - B

Answer any THREE of the following.

(3x10=30)

9. Assess the role of government regulation in addressing information problems in markets.
10. Write a note on Isocost and construct numerical example.
11. Design a welfare analysis framework that incorporates behavioural biases (such as bounded rationality or loss aversion) into the measurement of consumer welfare.
12. Critically discuss whether Cournot competition is more suitable for industries producing homogeneous goods than heterogeneous goods.
13. Integrate cartel theory with global trade regulations to predict challenges in enforcement across jurisdictions.

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St Aloysius (Deemed to be University)**Mangaluru****School of Arts and Humanities****(PG Programme)****M.A. (Business Economics) - Semester I –PG Examination****October/November- 2025****Development Economics**Time: 2¹/₂ Hours

Max Marks: 60

SECTION – A**Answer any SIX of the following.****(6x5=30)**

1. Explain important Malthus Propositions on population growth
2. List the important assumptions of Solow's model.
3. How does the Fei-Ranis model explain the transition from the agricultural to the industrial sector?
4. Why is improving efficiency in smallholder farming important for rural development?
5. "Good governance requires fair legal frameworks that are enforced impartially." Explain.
6. How does the service sector differ in urban and rural areas?
7. Briefly explain the criticisms of the balanced growth approach.
8. Define inequality and explain different types of inequality.

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MANGALURU - 575003**SECTION - B****Answer any THREE of the following.****(3x10=30)**

9. Briefly explain the constraints of economic development.
10. Explain the concept of Harrod-neutral technical change. How does it differ from Hicks-neutral technical change?
11. Discuss the concept of social dualism and explain how it hinders the process of economic development in underdeveloped countries.
12. Discuss the Lewis's view of surplus labour and its role in the process of economics development.
13. Examine how inadequate infrastructure acts as a bottleneck for economic growth and employment generation in developing countries.

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School of Arts and Humanities

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M.A. (Business Economics) - Semester I –PG Examination

October/November -2025

Statistical Techniques for Economic Analysis

Time: 2¹/₂ Hours

Max Marks: 60

SECTION - A

Answer any SIX of the following.

(6x5=30)

1. Find out the quartile deviation and its coefficient.

C I	10-20	20-30	30-40	40-50	50-60
F	4	9	10	7	8

2. Differentiate between sample survey and census.
3. Find the Mean and Median from the following data

Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Price (in ₹)	200	210	208	160	220	250

4. Explain why measuring dispersion is important in economic analysis.
5. Calculate the coefficient of rank correlation from the following data.

R1	8	4	7	6	2	1	5	3
R2	6	3	8	8	1	3	7	4

6. What are the two fundamental components of Bayes' Theorem?
7. How do economists use statistics to understand inflation trends?
8. Define Statistics. Explain its features and limitations.

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SECTION - B

Answer any THREE of the following.

(3x10=30)

9. Two brands of tyre are tested with the following results.

Life (Thousand Miles)	Brands of Tyre	
	A	B
20-25	1	0
25-30	22	24
30-35	64	76
35-40	10	0
40-45	3	0

- a) Which brands of tyre have greatest average life?
b) Compare the variability and state which brand of tyre would be preferable.

Contd...2

10. Find the regression equations for X on Y and Y on X for the following series.

X	4	5	7	9	10	10	12	14
Y	21	22	13	18	14	12	11	13

11. The Price of a commodity increased by 5% from 2020 to 2021, 8% from 2021-2022, and 77% from 2022-2023. The average increase from 2020 to 2023 is quoted as 26% and not 30%. Explain and verify the result.
12. Explain the objectives and characteristics of classification of Data.
13. What do you mean by probability? Evaluate the approaches to estimate the probability.

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St Aloysius (Deemed to be University)**Mangaluru****School of Arts and Humanities****(PG Programme)****M.A. (Business Economics) - Semester I –PG Examination****October/November- 2025****Environmental Economics****Time: 2¹/₂ Hours****Max Marks: 60****SECTION – A****Answer any SIX of the following.****(6x5=30)**

1. Differentiate between environmental economics and traditional economics.
2. What is the purpose of environmental valuation?
3. Mention the benefits of adopting green technologies.
4. Write a note on option value.
5. Explain the parable of prisoner's dilemma.
6. Explain the indicators of resource scarcity.
7. Discuss soil degradation as an environmental problem.
8. Write a note on social forestry.

SECTION - B**Answer any THREE of the following.****(3x10=30)**

9. Critically analyse the economics of pollution in terms of both qualitative and quantitative dimensions.
10. Briefly discuss different types of natural resources.
11. Briefly explain contingent valuation method and its practical implications.
12. Evaluate the advantages and limitations of tradable permits in controlling environmental pollution.
13. Analyse Hardin's Tragedy of the Commons and its implications for resource management.

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St Aloysius (Deemed to be University)**Mangaluru****School of Arts and Humanities****(PG Programme)****M.A. (Business Economics) - Semester I –PG Examination****October/November- 2025****Principles of Banking**Time: 2¹/₂ Hours

Max Marks: 60

SECTION – A**Answer any SIX of the following.****(6x5=30)**

1. Explain a regular banking relationship and a special banking relationship between a banker and a customer.
2. How have technological advancements impacted the delivery of general utility services by commercial banks? Explain.
3. Differentiate between NRE, NRO and FCNR accounts?
4. What is a bank passbook? Explain its legal significance.
5. Explain the features of Universal Banking.
6. What are credit derivatives? Explain its significance.
7. How can changes in interest rates impact a commercial bank's profitability? Analyze with a scenario.
8. What measures can a central bank take to control excessive credit creation during an economic boom?

SECTION - B**Answer any THREE of the following.****(3x10=30)**

9. Analyze challenges in serving illiterate and blind banking customers and Suggest four inclusive solutions.
10. Elaborate on the key facets of electronic banking.
11. Analyze the effects of high NPAs on a bank's profitability and stability.
12. What do you mean by credit creation? Explain the potential risks associated with excessive credit creation in Economy.
13. Explain the Evolution and history of Banking in India.
