

AH4LPHC500

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St Aloysius (Deemed to be University)

Mangaluru

Semester I - P.G. Examination - M.A. (Business Economics)

November -2024

MICRO ECONOMIC ANALYSIS

Time: 2 ½ Hours

Max. Marks: 60

SECTION -A

Answer any TWO questions of the following: (2x10=20)

1. Evaluate preference ordering: Axioms and utility violation of the premises of the indifference curve analysis.
2. Critique the assumptions underlying the traditional theory of costs, in short run and long run.
3. Explain Marshallian demand function.

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SECTION B

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

4. Explain Cournot model with examples.
5. Use a real-world example to illustrate price leadership.
6. Analyze the derivation of cost functions from production function.
7. Explain the concept of asymmetric information.
8. Use a real-world example to illustrate how changes in consumer income can lead to shifts in the Hicksian demand curve.
9. Explain the concept of sensitivity analysis with real world examoles

SECTION -C

Write a short note on any FOUR questions of the following: (4x4=16)

10. Cobb-Douglas Production Function
11. Isoquants
12. VES and CES
13. Measurement of consumer's welfare
14. Moral hazard
15. Risk aversion

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DEVELOPMENT ECONOMICS

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Time: 2 ½ Hours

Max. Marks: 60

SECTION -A

Answer any TWO questions of the following: (2x10=20)

1. "The Modern concept of economic growth refers to the development of the developed countries". Discuss the characteristics of modern economic growth.
2. Compare and contrast the concepts of "Hicks-neutral" and "Harrod-neutral" technical progress.
3. Briefly discuss Joan Robinson's model of capital accumulation.

SECTION B

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

4. Analyze the complex interactions between population growth, poverty, and environmental degradation.
5. Explain actual growth rate in Harrod growth model.
6. How capital formation depends on capitalist surplus according to Lewis?
7. Explore the relationship between the terms of trade and rural poverty in developing countries.
8. Explain the economic functions of market and state.
9. Assess the significance of social indicators in measuring human welfare.

SECTION -C

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

10. Explain the linkage effect and its role in economic growth.
11. Explain inverted 'U' hypothesis.
12. Explain how disembodied technical progress affects production processes.
13. What is technological dualism?
14. What role does the service sector play in fostering economic growth and diversification?
15. What is sustainable agriculture?

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Semester I - P.G. Examination - M.A. (Business Economics)

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STATISTICAL TECHNIQUES FOR ECONOMIC ANALYSIS

Time: 2 ½ Hours

Max. Marks: 60

Requirement: logarithm book and graph sheet

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SECTION -A

Answer any **TWO** questions of the following: (2x10=20)

- Find the average rate of increase in population which in the first decade has increased by 20%, in the second decade by 30% and in the third decade by 40%. The average increase in population of last three decades is quoted as 29.7% per decade and not 30%. Explain and verify the result.
- Calculate the mean deviation from the median and coefficient of mean deviation from the following data

Income (in lakhs)	50-60	60-70	70-80	80-90	90-100	100-110	110-120	120-130	130-140
F	7	15	24	31	42	30	26	15	10

- From the following data obtain the regression equation of Y on X.

X	6	2	10	4	8
Y	9	11	5	8	7

SECTION B

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

- Compare and contrast descriptive and inferential statistics in economics.
- Calculate the mode from the data below:

X	70-80	60-70	50-60	40-50	30-40	20-30	10-20	0-10
Y	10	22	30	36	21	11	7	5

- Name the two types of probability events and provide examples of each.
- Calculate the co-efficient of rank correlation from the following data.

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

- Draw a Lorenz curve for the data relating to the profits of 30 business firms and show the extent of inequality present in the profit.

No. of firms	5	10	7	5	3
Profits	10	20	30	40	50

Contd...2

9. What are the fundamental qualities that distinguish a good estimator from a poor one?

SECTION -C

Answer any FOUR questions of the following:

(4x4=16)

10. Explain the features of statistics.
11. Explain why measuring dispersion is important in economic analysis.
12. Calculate the harmonic mean from the following data.
5, 7, 10, 12, 13, 15, 20, 25
13. What is the difference between independent and dependent events in probability?
14. Calculate the range and co-efficient of range from the following data.

C.I.	F
10 - 20	8
20 - 30	10
30 - 40	12
40 - 50	8
50 - 60	4

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15. One card is drawn from a standard pack of 52. What is the probability that it is either a king or a queen?

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ENVIRONMENTAL ECONOMICS

Time: 2 ½ Hours

Max. Marks: 60

SECTION -A

Answer any TWO questions of the following: (2x10=20)

1. In modern economies, explain the inter linkages between economy, ecology and environment.
2. Renewable resources are naturally regenerated on time frame that is relevant to human exploration. How to manage them?
3. Evaluate the use of hedonic property value models in supporting land-use planning decisions and the potential for integrating them into urban development strategies.

SECTION B

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

4. Discuss the concept of environmental institutions and their diverse roles in environmental conservation.
5. Explain the concept of rational self-interest and its role in individual decision-making in the Prisoner's Dilemma.
6. Explain the scope of environmental economics.
7. Discuss the concept of Pigouvian taxes and their role in correcting market failures caused by negative externalities.
8. Explain the concept of tradable pollution permits.
9. Discuss the concept of sustainable development, including its definition, principles, and goals for achieving a balance between economic growth, social well-being, and environmental protection.

SECTION -C

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

10. What is the willingness to pay (WTP) concept in CVM?
11. Why is considering option and non-use values important in resource management?
12. Write a note on environmental regulations in India.
13. What are the primary uses of water resources?
14. Explain the concept of people's participation in forestry management.
15. Write a note on sustainable development.

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Semester I - P.G. Examination - M.A. (Business Economics)

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PRINCIPLES OF BANKING

Time: 2 ½ Hours

Max. Marks: 60

SECTION -A

Answer any **TWO** questions of the following: (2x10=20)

1. Analyze the potential risks associated with excessive credit creation in an economy. What measures can be taken to mitigate these risks?
2. Explain the banker-customer relationship in the banking system.
3. Elucidate the Facets of electronic banking.

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SECTION B MANGALORE-575 003

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

4. How might a commercial bank adapt its asset structure during an economic recession to mitigate credit risk?
5. Describe the challenges faced by illiterate individuals in banking transactions.
6. What does EFT stand for, and how does it facilitate financial transactions?
7. Explain the different types of NRI accounts.
8. Explain the key characteristic of unit banking.
9. Create a hypothetical scenario where the right of lien is applied to protect a bank's interests.

SECTION -C

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

10. What are the primary goals of Internet banking?
11. Explain the primary functions of Reserve Bank of India.
12. What does NPA stand for in the banking sector?
13. Describe the role of commercial banks in facilitating agency services for their customers.
14. What is the legal significance of the entries made in a passbook?
15. Explain the different types of deposit accounts.
