PH 111.1

Time: 3 Hours

Max. Marks: 70

SECTION - A

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

1. Explain the traditional theory of cost.

2. Examine the Cobb Douglas production function.

3. Explain short run and long run market equilibrium under monopolistic competition.

SECTION – B

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

4. Briefly explain the properties of indifference curve.

5. Explain the theory of asymmetric information.

6. Briefly explain Cournot's duopoly model.

7. Explain the short run price discrimination under monopoly.

8. Explain N.M utility index.

9. Briefly explain Spence's job market signaling model.

SECTION – C

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

10. Write a note on Marshallian demand function.

11. Write a note on compensating variation technique.

12. Write a note on elasticity of substitution.

13. Briefly explain the concept of kinked demand curve.

14. Write a note on features of perfect competition.

15. Explain the concept of moral hazards and adverse selection.

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PH 112.1

St Aloysius College (Autonomous)
Mangaluru
Semester I – P.G. Examination – M.A. ECONOMICS
February 2021
DEVELOPMENT ECONOMICS

Time: 3 Hours   Max. Marks: 70

SECTION - A

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

1. Critically examine the constraints of economic growth.
2. Critically analyze Harrod Domar model of economic growth.
3. Explain Rostow's stages of economic growth.

SECTION – B

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

4. Briefly discuss the measurement of economic growth and development.

5. Briefly explain Kuznets inverted 'u' hypothesis.

6. Briefly discuss neutral technical change.

7. Explain Big Push theory of economic growth.

8. Examine the role of agriculture in economic development.

9. Discuss the causes of market failure.

SECTION – C

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

10. Distinguish between economic growth and development.

11. Write a note on Joan Robinson's concept of Golden Age.

12. Briefly explain financial dualism.

13. Write a note on concept of appropriate technology.

14. Briefly discuss importance of service sector.

15. Explain issues of good governance.

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PH 113.1

Time: 3 Hours   Max. Marks: 70

SECTION - A

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

1. What is sampling? Why it is needed? Elucidate the various methods of probability sampling techniques with example.

2. The production of paddy and tomato for last eight years is given. Identify which crops' production is consistent using appropriate technique.

Year	1	2	3	4	5	6	7	8
Paddy	10	19	15	30	24	30	33	26
Tomato	11	25	49	22	12	49	32	15

3. Estimate the influence of interest rate(%) on investment(million) using following data and comment on the results:

Investment	26	38	19	42	22	40	56	60
Interest rate	7	6	8	5	9	6	4	5

SECTION – B

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

4. Compute Karl Pearson's Coefficient of Skewness for savings (000's) of 286 families and interpret the results.

Savings	0-5	5-10	10-15	15-20	20-25	25-30
No. of families	86	120	46	20	9	5

5. Distinguish between correlation and regression. Examine the context of use of these tools in economic analysis.

6. Find the relationship between education and wages using product moment correlation method:

Education (in years)	5	8	10	12	15	17
Wages (000's)	6	7	10	9	12	15

7. Describe the conditional probability and interdependence with examples.

8. Define good estimator. Discuss its properties.

9. Information on stock of inventories of a company for eight months is given in table below. Predict the inventory stock for the tenth month. Use least square method.

Months	1	2	3	4	5	6	7	8
Inventory	125	148	103	137	158	160	129	148

SECTION – C

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

10. What is Lorenz curve? Explain its applications in economics.

11. Define coefficient of determination. Why it is important in regression?

12. Calculate Fisher's index number for the given data:

Item	Base Year		Current Year	
	Price	Quantity	Price	Quantity
A	10	128	24	145
B	28	150	39	189
C	32	59	49	49

13. Describe the characteristics of Normal distribution.

14. Distinguish between confidence interval and level of significance.

15. Differentiate Type I and Type II errors and give reasons for their occurrence.

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PS 114.1

St Aloysius College (Autonomous)
Mangaluru
Semester I – P.G. Examination – M.A. ECONOMICS
February 2021
ENVIRONMENTAL ECONOMICS

Time: 3 Hours

Max. Marks: 70

SECTION - A

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

1. Explain the management of renewable resources.

2. What is meant by sustainable development? How can it be achieved?

3. Explain the Travel Cost Method and Household Production Model.

SECTION – B

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

4. Discuss the Scope of Environmental Economics.

5. Describe The Theory of Collective Choices.

6. Critically explain Coase's Bargaining Solution and Collective Action.

7. Explain the Contingent Valuation Methods.

8. Explain the intertemperate theories of resource use.

9. Explain the economic functions of environment.

SECTION – C

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

10. Define Environmental Economics.

11. What do you mean by optimal use of exhaustible resources?

12. Write note on Use values and Non-use values.

13. Briefly explain Pigouvian taxes.

14. Write a note on Environmentally corrected GDP.

15. Give the meaning of Global warming.

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PS 115.1

Reg. No. :

St Aloysius College (Autonomous)
Mangaluru
Semester I – P.G. Examination – M.A. ECONOMICS
February 2021
PRINCIPLES OF BANKING

Time: 3 Hours   Max. Marks: 70

SECTION - A

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

1. Explain the functions of commercial banks.

2. What is NPA? Describe the effects of NPA on profitability and assessment system.

3. Examine the banker customer relationship in modern banking system.

SECTION – B

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

4. What is NRI account? Explain different forms of NRI account.

5. Discuss the role and achievements of Electronic wallets in financial inclusion.

6. Explain the process of credit creation by the commercial Bank.

7. Explain the concept of banker as a trustee and as an agent.

8. Discuss electronic core banking.

9. Distinguish between secured and unsecured advances of a bank.

SECTION – C

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

10. Write a note on types of deposit account.

11. Explain the structure of assets and liabilities of commercial banks.

12. Write a note on joint stock companies.

13. Write a note on Universal Banking.

14. Write a note on security issues in Online Banking.

15. Explain the process of credit portfolio management.

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