

PH 111.4

Reg. No.

ST. ALOYSIUS COLLEGE
PG DEPARTMENT
MANGALORE-575 004

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St Aloysius College (Autonomous)

Mangaluru

Semester IV – P.G. Examination – M.A. Economics

August / September 2021

PUBLIC ECONOMICS

Time: 3 hrs.

Max. Marks: 70

SECTION – A

Answer any TWO questions of the following:

(2x15=30)

1. Pareto optimality is the ultimate theory of welfare. Do you agree? Give reasons.
2. What is income redistribution? Examine the limits of redistribution.
3. Explain cost benefit analysis and state the usefulness of the same in the process of decision making.

SECTION – B

Answer any FOUR questions of the following:

(4x6=24)

4. Briefly explain different voting models of public goods.
5. Describe the features of central state financial relations in India.
6. What are the important criteria for the choice of public investment projects?
7. Give an account of the fiscal functions of the government.
8. Explain extremities and market failure with the help of an example.
9. Explain Tiebout's theory of public expenditure.

SECTION – C

Answer any FOUR questions of the following:

(4x4=16)

10. Distinguish between zero based budgeting and programme budgeting,
11. Write a note on redistributive impact of the budget.
12. Illustrate the concept of buoyancy and elasticity estimates of taxation.
13. Write a note on shadow prices.
14. What are the differences between public goods and private goods?
15. Explain the merits and demerits of direct and indirect taxes.

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

August / September 2021

INDIAN ECONOMICS

Time: 3 Hours

Max. Marks: 70

SECTION- A

Answer any TWO questions of the following:

(2 × 15 = 30)

1. Examine the structural changes in Indian economy since independence.
2. Explain the main features of New Industrial Policy of India. Evaluate the impact of the policy on Indian Economy.
3. What are the problems of agricultural marketing? Explain the measures taken by Indian government to overcome it.

SECTION- B

Answer any FOUR questions of the following:

(4 × 6 = 24)

4. Explain the concept of sustainable development.
5. Briefly explain the trends in employment in the post-reform period in Indian economy.
6. Explain the role of public sector enterprises in Indian economy.
7. Briefly explain financial relations between centre and state governments in India.
8. Explain the strategies of planning in India.
9. Explain the impact on globalisation of Indian economy.

SECTION: C

Answer any FOUR questions of the following:

(4 × 4 = 16)

10. Give the meaning of inclusive growth.
11. Write a note on structure of health sector in India.
12. Brief on the sources of agricultural finance.
13. What are the problems faced by sick units in India?
14. Write a note on NITI Ayog.
15. Briefly explain the issues in good governance.

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St Aloysius College (Autonomous)

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

August / September 2021

ECONOMICS OF INSURANCE

Time: 3 Hours

Max. Marks: 70

SECTION - A

Answer any TWO questions of the following:

(2x15=30)

1. What is risk management? Explain the process of risk management.
2. What do you mean by regulation of insurance? Explain the role of IRDA in regulating India's insurance sector.
3. Explain the importance of general insurance in a country's economic development.

SECTION – B

Answer any FOUR questions of the following:

(4x6=24)

4. Discuss the various types of risk in insurance.
5. Distinguish between fire insurance and marine insurance.
6. State the types of reinsures.
7. Briefly explain the features and benefits of personal accidental insurance policy.
8. Explain the principles of contract of insurance.
9. Briefly explain the miscellaneous insurance schemes in India.

SECTION – C

Answer any FOUR questions of the following:

(4x4=16)

10. Write a note on auto insurance in India.
11. What is life insurance? Explain the different plans of life insurance.
12. Distinguish between term insurance and endowment insurance policies.
13. Briefly explain the various types of rate making in insurance.
14. Write a note on principles of underwriting.
15. Write a note Superannuation schemes in India.

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Semester IV – P.G. Examination – M.A. ECONOMICS
August / September 2021
OPERATIONS RESEARCH FOR ECONOMIC ANALYSIS

Time: 3 Hours

Max. Marks: 70

SECTION - A

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

- Describe the significance of operations research for economic analysis and explain the various models of operations research.
- Given the following data, find an optimal solution by the simplex method.

$$\text{Max } Z = 7x_1 + 5x_2$$

Subject to

$$x_1 + 2x_2 \leq 6$$

$$4x_1 + 3x_2 \leq 12$$

$$x_1, x_2 \geq 0$$

- Find the initial feasible solution using VAM and optimum solution using modified distribution method for the following:

	D ₁	D ₂	D ₃	Availability
O ₁	16	9	12	14
O ₂	22	13	19	16
O ₃	14	28	8	12
Requirement	10	15	17	

SECTION - B

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

- Briefly explain the methodology of Operations Research.
- Solve the minimal assignment problem for the cost matrix given below:

	1	2	3	4
A	12	13	14	15
B	14	15	16	17
C	17	18	19	18
D	13	15	18	14

- Solve graphically

$$\text{Max } Z = 60x_1 + 40x_2$$

$$\text{Subject to } 2x_1 + x_2 \leq 601$$

$$x_1 \leq 25$$

$$x_2 \leq 35$$

$$x_1, x_2 \geq 0$$

Contd...2