Reg. No. :

St Aloysius College (Autonomous)
Mangaluru
Semester II – P.G. Examination – M.A. ECONOMICS
APRIL - 2018
MACRO ECONOMIC ANALYSIS

Time: 3 Hours

Max. Marks: 70

SECTION - A

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

1. Explain the circular flow of income in four sector model.

2. Examine the Rational Expectations Theory.

3. Explain the modern approach to consumption.

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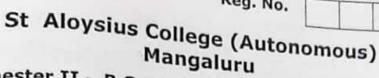
Answer any FOUR questions of the following: (4x6=24)

4. Briefly explain Life Cycle Hypothesis of consumption.

5. Explain the classical view on demand for and supply of labour.

6. Give an account of Kalecki's theory of fixed investment.

7. What are the features of supply side economics?

8. Briefly explain Efficiency Wages Theory.

9. How is monetary policy used as a stabilizing tool?

SECTION - C

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

10. Write a note on GDP deflator.

11. Briefly explain FRB-MIT model.

12. What is internal rate of return?

13. Write a note on Laffer curve.

14. What is discretionary fiscal policy?

15. Brief on small menu cost model.

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Reg. No.

St Aloysius College (Autonomous) Mangaluru

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

April - 2018

Mathematical Techniques For Economic Analysis

Time: 3 hrs.

Max. Marks: 70

SECTION – A

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

1. Critically examine the application of mathematics in economics.

2. If D=100-5p and S=50+3p find new equilibrium price and quantity if government imposes a specific subsidy of ₹3 per unit of production. Find the amount of tax paid by consumer and producer and also show the results on the graph.

3. Solve the following system of equations by using Cramer's rule:

$3P_1 + 2P_2 + P_3 = 10$
$P_1 + 5P_2 + 3P_3 = 8$
$4P_1 + 8P_2 + P_3 = 12$

SECTION – B

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

4. Briefly explain the ingredients in a function with an example.

5. Find the market equilibrium price and quantity for $p = 48 - 3q^2$ and $p = q^2 + 4q + 16$.

6. Pareto's law of income distribution for a community is given as

$$N = \frac{800 \times 10^8}{x^{3/2}}$$

Find the number of persons who have income between ₹1,600 and ₹10,000

7. If the cost function of a firm is $C = q^3 - 15q^2 + 60q + 10$, Calculate maximum profit at p=₹8.

8. Find the producer's surplus for the supply function $p = 2x^2 + x + 5$ when $x_0 = 3$.

9. By using graphical method solve the following linear programming problem

Maximise: Q=100x+70y

subject to 4x+y ≤ 10

2x+2y ≤ 15

x≥0   y ≥ 0

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SECTION – C

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

10. Write a note on variables.

11. If $C = 100 + 0.8Y, I = 50 + 0.1Y$ and $G = 200$. Determine the equilibrium values of national income, consumption expenditure and investment expenditure.

12. Total cost function is $Tc = 10x^3 + 5x^2 + x + 10$ find average and marginal cost functions and calculate AC and MC at $x = 2$.

13. If $A = \begin{bmatrix} 3 & 8 & 3 \\ 2 & 9 & 7 \\ 6 & 0 & 1 \end{bmatrix} B = \begin{bmatrix} 3 & 5 & 9 \\ 1 & 2 & 3 \end{bmatrix}$ find $A \times B$.

14. Find the present value or discounted value of an amount of money of ₹15,000 receivable after 5 years if the corresponding rate of interest is 10% compounded annually.

15. Write a note on break even analysis.

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Reg. No. :

St Aloysius College (Autonomous)
Mangaluru
Semester II – P.G. Examination – M.A. ECONOMICS
APRIL – 2018
INTERNATIONAL ECONOMICS

Time: 3 Hours

Max. Marks: 70

SECTION - A

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

1. How price criterion and physical criterion examined in modern theory of international trade.

2. Critically examine the impact of technology on international trade.

3. What is meant by trade creation and trade diversion? Examine the welfare effects of them on member and non-member nations.

SECTION - B

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

4. How do gains from trade arise with comparative advantage? Discuss.

5. Examine Imitation Gap Theory of international trade.

6. Explain trade and factor intensity reversals of single factor.

7. Describe the reasons for disequilibrium in balance of payments.

8. Distinguish between tariff and non-tariff barriers.

9. Explain the offer curve technique to determine the terms of trade.

SECTION - C

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

10. Explain optimum tariff.

11. Write a note on reciprocal dumping.

12. Explain Metzler paradox.

13. Give an account of foreign trade multiplier.

14. Briefly explain the determinants of foreign exchange rate.

15. Write a note on Rybzynski theorem.

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St Aloysius College (Autonomous) Mangaluru
Semester II – P.G. Examination – M.A. Economics
April - 2018
FINANCIAL INSTITUTIONS AND MARKETS

Time: 3 hrs.

Max. Marks: 70

SECTION – A

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

1. Explain the structure of financial system and discuss the functions of financial sector.

2. Discuss the role of primary market. Explain the methods of raising funds in the primary market.

3. Explain the role of stock exchanges. Enumerate the trading and settlement procedure in BSE.

SECTION – B

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

4. List the SEBI guidelines for public issues.

5. Explain the process of book building.

6. Explain the concept of capital account convertibility. Is India ready for full convertibility?

7. Explain the various money market instruments.

8. List the RBI rules and guidelines for FIIs.

9. Discuss the important recommendations of Narasimhan Committee Report.

SECTION – C

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

10. Write a note on S & P BSE Sensex.

11. What are money market mutual funds?

12. Explain the listing rules and procedures at NSE.

13. List the important Basel norms for banks.

14. Explain the advantages of depository system.

15. What is insider trading?

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Reg. No. :

St Aloysius College (Autonomous)
Mangaluru
Semester II – P.G. Examination – M.A. ECONOMICS
APRIL – 2018
HEALTH ECONOMICS

Time: 3 Hours

Max. Marks: 70

SECTION - A

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

1. What is health? Explain the various determinants of health.

2. Review the structure of markets for health.

3. Critically evaluate gender discrimination in health care in India.

SECTION - B

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

4. Explain different health status indicators used to assess the health status of population.

5. Discuss the impact of urbanization on health.

6. Examine the demand and supply of health care.

7. Bring out the essentials of public private partnership in health care.

8. Analyse the health sector reforms in India.

9. Briefly discuss the causes and consequences of malnutrition.

SECTION - C

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

10. What are the economic issues in the health care?

11. Discuss the fertility transition in India.

12. Write a note on problem of aging.

13. "Health care is a pure public good". Substantiate.

14. Write a note on social insurance.

15. State the role of NGO's in health education.

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St Aloysius College (Autonomous) Mangaluru

Semester II – P.G. Examination – M.A. ECONOMICS
APRIL – 2018
HEALTH ECONOMICS

Time: 3 Hours

Max. Marks: 70

SECTION - A

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

1. What is health? Explain the various determinants of health.

2. Review the structure of markets for health.

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14. Write a note on social insurance.

15. State the role of NGO's in health education.

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St Aloysius College (Autonomous) Mangaluru

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

April - 2019

MACRO ECONOMIC ANALYSIS

Time: 3 hrs. Max. Marks: 70

SECTION – A

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

1. Critically evaluate the classical theory of employment.
2. Evaluate the theoretical aspects of new classical rational expectations approach.
3. Examine the permanent income Hypothesis. What are its policy implications?

SECTION – B

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

4. Explain how equilibrium level of income is determined in Keynesian model.
5. Examine life cycle consumption Hypothesis.
6. Examine Kalecki's theory of Investment.
7. Describe the features of supply side economics.
8. Evaluate small menu cost model.
9. Explain the fiscal policy to overcome recession.

SECTION – C

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

10. Write a note on 45 degree cross.
11. Briefly explain FRB-MIT model.
12. Write a note on efficiency wages model.
13. Briefly explain the concept of Laffer curve.
14. Give the meaning of budget constraint.
15. Write a note on payback period criteria.

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St Aloysius College (Autonomous)
Mangaluru
Semester II – P.G. Examination – M.A. Economics
April - 2019

Mathematical Techniques For Economic Analysis

Time: 3 hrs. Max. Marks: 70

SECTION – A

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

1. Explain the nature and scope of mathematical economics. Discuss advantages and disadvantages.

2. Demand function of two markets and total cost function of a monopoly firm are given below. $P_1=12-Q_1$, $P_2=20-Q_2$, $Q=Q_1+Q_2$, $C=3+2Q$ Find output and maximum profit.

3. Solve the following equations using Cramer's rule.

   $3x_1+2x_2+4x_3=19$

   $6x_1+2x_2+x_3=37$

   $X_1+2x_2+3x_3=10$

SECTION – B

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

4. Explain Linear functions and its applications in economics.

5. For the given demand function and supply function find out market equilibrium price an quantity.

   $D=30-5p$ and $S=-15+10P$.

6. Find the present value or discounted value of an amount of money of ₹15000 receivable after 5 years if the corresponding rate of interest is 10% compounded annually and quarterly.

7. For the given total cost function, $TC=x^3-4x^2+8x$, find average cost and prove at minimum average cost is equal to marginal cost.

8. Pareto's law of distribution of Income to a community is given as

   $$N = \frac{8 \times 10^8}{x^{3/2}}$$

   i) find number of people having Income between ₹1600 and ₹3600

   ii) what is the lowest income of richest 800 people?

9. Define Linear programming techniques. What are its characteristics?

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SECTION – C

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

10. Write a note on 'mathematical models'.

11. Explain integral calculus.

12. If C=100+0.8Y, I=50+0.1Y and G=200 Determine the equilibrium values of national income, consumption expenditure an investment.

13. Define matrices & explain different types of matrices.

14. The demand function of a product is P=30-2Q calculate consumer's surplus when P=5.

15. Explain production possibility curve.

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St Aloysius College (Autonomous)
Mangaluru
Semester II – P.G. Examination – M.A. Economics

April - 2019

INTERNATIONAL ECONOMICS

Time: 3 hrs.

Max. Marks: 70

SECTION – A

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

1. Describe the Hechsches-Ohlin theory of international trade. To what extent it is superior to the classical theory of international trade?

2. What is meant by a customs union? Explain the static and dynamic effects of customs union.

3. What do you mean by technical progress? Explain the effects of technical progress on output and terms of trade.

SECTION – B

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

4. Evaluate comparative cost theory of international trade.

5. Explain Neo chamberlian model of intra industry trade.

6. Write on immiserizing growth. What conditions are essential for producing the case for immiserizing growth?

7. Explain the various measures for making adjustments in balance of payments.

8. Examine the relationship between offer curve and terms of trade.

9. Explain foreign trade multiplier with a suitable diagram.

SECTION – C

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

10. Write a note on reciprocal dumping.

11. What is imitation gap theory?

12. What do you mean by optimum tariff?

13. Write a note on Leontief paradox.

14. What are the objectives of WTO?

15. Explain the concept of Intra industry trade.

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Reg. No. :

St Aloysius College (Autonomous)
Mangaluru
Semester II – P.G. Examination – M.A. ECONOMICS
APRIL - 2019
FINANCIAL INSTITUTIONS AND MARKETS

Time: 3 Hours

Max. Marks: 70

SECTION - A

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

1. Explain the role of financial system and describe the structure of financial system.

2. Describe the functions of money market. Explain the various money market instruments.

3. Analyse the growing popularity of consumer finance in India.

SECTION – B

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

4. Describe the different methods of selling securities in primary market.

5. Explain the salient features of Narasimhan Committee report on financial sector reforms.

6. Explain the role of stock exchanges.

7. Describe the SEBI guidelines for public issues.

8. Explain capital account convertibility and discuss the Indian preparedness to full convertibility.

9. Describe the trading and settlement procedure in BSE.

SECTION – C

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

10. List the RBI guidelines for FIIs.

11. Write a note on interest rate policy in India.

12. What are money market mutual funds?

13. Distinguish between factoring and forfeiting.

14. Write a note on bank mergers.

15. Briefly explain the reforms in the international monetary system.

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St Aloysius College (Autonomous) Mangaluru

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

April - 2019

HEALTH ECONOMICS

Time: 3 hrs.   Max. Marks: 70

SECTION – A

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

1. Examine the relevance of Health Economics.

2. Briefly explain health scenario in India. What are the health status indicators?

3. Discuss the different market structures for health care.

SECTION – B

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

4. Examine the models of health care in India.

5. Discuss the problem of aging.

6. Examine the demand & supply of health care.

7. Discuss the cause & consequences of malnutrition.

8. Explain the health related millennium development goals.

9. Explain the role of NGOs in health care.

SECTION – C

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

10. What are the economic issues in health care?

11. Write a note on food problem in India.

12. Explain the relationship between nutrition and productivity.

13. Write a note on rationale for public investment in health.

14. Briefly explain special health insurance scheme for the poor & disabled.

15. Write a note on gender discrimination in health care.

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