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ST ALOYSIUS COLLEGE (AUTONOMOUS)

MANGALORE

SEMESTER III- P.G. Examination -M. A. ECONOMICS

December - 2022

MONETARY ECONOMICS

Time: 3 hours

Max Marks: 70

SECTION- A

Answer any **TWO** questions of the following : (2 × 15= 30)

1. Critically evaluate Baumol's square root rule of demand for money.
2. Elucidate money multiplier and bring out its importance in an economy.
3. Using the Phillips curve analyse the relationship between inflation and unemployment.

SECTION- B

Answer any **FOUR** questions of the following: (4 × 6 = 24)

4. Evaluate the role of money in general equilibrium model.
5. Examine RBI's approaches to money supply in India.
6. How is equilibrium interest rate determined under Keynesian system?
7. Analyse Wicksell's monetary growth.
8. With a suitable diagram explain the IS curve.
9. Write a note on Cob-web theory of trade cycle.

SECTION: C

Write a note on any **FOUR** of the following: (4 × 4 = 16)

10. Overlapping generations model.
11. High powered money.
12. Classical theory of interest.
13. Credit transmission mechanism
14. NAIRU.
15. Schumpeter's model of business cycles.

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ST ALOYSIUS COLLEGE (AUTONOMOUS)

MANGALORE

SEMESTER III-P.G. Examination -M. A. ECONOMICS

December - 2022

Econometrics

Time: 3 hours

Max Marks: 70

SECTION- A

Answer any TWO questions of the following: (2×15=30)

1. "Economics is a combination of economic theory, mathematical economics and Statistics" Explain.
2. What is multicollinearity? Examine its nature, consequences, detection and remedial measure.
3. Explain Chow test. How dummy variable is an alternative to it?

SECTION- B

Answer any FOUR questions of the following: (4×6=24)

4. Elucidate the steps involved in the methodology of Econometrics by giving suitable examples.
5. Explain with examples the use of dummy variables at intercept and slope level in regression analysis.
6. Analyse the role of Koyck's model in econometric analysis .
7. The following summary are obtained form a set of 7 observations relating to the relationship between the yield of paddy (Y) , the input of fertilizer (X₁) and rainfall (X₂) in a certain field. $\Sigma Y=420$, $\Sigma X_1=280$, $\Sigma X_2=140$, $\Sigma Y^2=1150$, $\Sigma X_1^2=2800$, $\Sigma X_2^2=400$, $\Sigma X_1Y=600$, $\Sigma X_2Y=600$, $\Sigma X_1X_2=700$. Regress the yield of paddy on fertilizer used and rainfall.
8. Evaluate the Almon approach to estimate distributed lag models.
9. Critically examine the rules of identification.

SECTION: C

Write a note on FOUR of the following: (4×4=16)

10. Significance of disturbance term.
11. Gauss-Markov theorem.
12. Causes of heteroscedasticity.
13. Durbin-Watson d statistic.
14. Adaptive expectations model.
15. Indirect least squares.

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ST ALOYSIUS COLLEGE (AUTONOMOUS)

MANGALURU

SEMESTER III –P.G.Examination- M.A. Economics

December - 2022

Health Economics

Time: 3hours

Max.Marks:70

SECTION- A

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

1. What is health economics? Explain the meaning and nature of health economics.
2. "Food security is a multi-dimensional phenomenon" Explain.
3. Briefly discuss the emerging models of health care in India.

SECTION- B

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

4. What is fertility? Explain the common measures of fertility.
5. Examine the equilibrium market for health under perfect competition.
6. What is the problem of ageing? How it affects the world population?
7. Discuss the public and private roles in health.
8. Briefly discuss health related Millennium Development Goals.
9. Examine neonatal, postnatal, under five, infant mortality with its economic implications.

SECTION- C

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

10. What are the factors affecting the supply of health care?
11. Distinguish between chronic illness and acute illness.
12. Briefly explain the impact of Urbanisation on health.
13. Write a note on Health Insurance System.
14. Explain gender discrimination in health care.
15. What are the challenges to public health in India?

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ST ALOYSIUS COLLEGE (AUTONOMOUS)

MANGALURU

SEMESTER III – PG Examination - M.A ECONOMICS

December - 2022

LABOUR ECONOMICS

Time: 3 hours

Max. Marks: 70

SECTION-A

Answer any TWO questions of the following: (2 x 15=30)

1. Explain the income and substitution effects of wage change and how do they affect the shape of the labour supply curve.
2. What is adjustment cost? Explain its role in optimal employment decisions.
3. Explain the causes, effects and remedies for the absenteeism of industrial labour in India.

SECTION-B

Answer any FOUR questions of the following: (4 x 6=24)

4. Explain the nature and scope of labour economics.
5. How capital shortage leads to unemployment? Explain the role of investments to reduce unemployment.
6. 'The price of labour is determined by the demand and supply of labour.' Explain.
7. Explain the household family models.
8. Briefly explain the role of education in labour market.
9. Explain the theory of collective bargaining.

SECTION-C

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

10. What are the peculiarities of labour?
11. Write a note on Irreversibility.
12. Write a short note on the modern theory of wage determination.
13. Briefly explain the causes and impact of labour migration on the economy.
14. How does the policy of employment subsidy affect the labour market?
15. What are the determinants of demand for child labour in India?
