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St Aloysius College (Autonomous) Mangaluru

Semester III - P.G. Examination - M.A. Economics

JANUARY-2021

MONETARY ECONOMICS

Time: 3 hrs.

Max. Marks: 70

SECTION - A

Answer any <u>TWO</u> questions of the following:

(2x15=30)

- 1. Explain Keynesian theory of demand for money. How is it different from classical theory?
- 2. Define inflation. Examine the relationship between inflation and unemployment using Phillips Curve analysis.
- 3. Explain Samuelson's theory of trade cycles...

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SECTION - B

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

(4x6=24)

- 4. Briefly explain money in utility function.
- 5. Explain Friedman's demand for money.
- 6. Briefly explain the classical theory of interest rate.
- 7. Explain the elasticity of LM curve.
- 8. Briefly explain the foreign trade multiplier.
- 9. Explain the cobweb theory.

SECTION - C

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

(4x4=16)

- 10. Write a note on cost push inflation.
- 11. What is high powered money?
- 12. Write a note on yield curve.
- 13. Briefly explain credit transmission mechanism.
- 14. What is liquidity trap?
- 15. Give the meaning of super multiplier.

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St Aloysius College (Autonomous) Mangaluru

Semester III - P.G. Examination - M.A. ECONOMICS JANUARY-2021

ECONOMETRICS

Time: 3 Hours

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Max. Marks: 70

SECTION - A

Answer any TWO questions of the following:

(2x15=30)

 Using following data estimate partial regression coefficients and interpret the results.

$$\bar{Y} = 390$$
 $\bar{X}_2 = 418$ $\bar{X}_3 = 12$ $n = 20$
 $\Sigma y_i^2 = 6708$ $\Sigma x_2^2 = 9286$ $\Sigma x_3^2 = 240$

$$\Sigma y_i x_2 = 80240$$
 $\Sigma y_i x_3 = 4590$ $\Sigma x_2 x_3 = 5200$

Where
$$y_i = (y_i - \bar{y})$$
, $x_2 = (x_{2i} - \bar{x}_2)$, $x_3 = (x_{3i} - \bar{x}_3)$

- 2. What is heteroscedasticity? How it is detected and solved? Describe.
- 3. What do you mean by identification problem? Critically examine rules of identification with examples.

SECTION - B

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

(4x6=24)

- 4. Elucidate the assumptions of CLRM.
- 5. What happens to OLS estimator when there is a problem of multicollinearity? Explain.
- 6. Define econometrics. Explain its importance in economic analysis.
- 7. How would you estimate a distributed lag model using Koyck's method? Explain.
- 8. Explain the context of use of 2SLS in simultaneous regression model.
- 9. Write a note on Guass-Markov theorem and its applications in econometrics.

SECTION - C

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

(4x4=16)

- 10. Briefly explain the relation between econometrics and mathematical economics.
- 11. Explain dummy variable trap with examples.
- 12. Write a brief note on Chow test.
- 13. What is disturbance term? Explain its importance in econometrics.
- 14. Briefly explain partial adjustment model.
- 15. Write a brief note on autocorrelation.

Time: 3 Hours

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St Aloysius College (Autonomous)

Mangaluru

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

JANUARY-2021

RESEARCH METHODOLOGY

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SECTION - A

Answer any TWO questions of the following:

(2x15=30)

- 1. Define Research. Highlight the specific features of social science.
- 2. Explain the Various Sampling Methods.
- 3. Discuss the structure and general format of report writing.

SECTION - B

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

(4x6=24)

- 4. What is scientific method and explain its basic categories.
- 5. Explain the various steps involved in research
- 6. Distinguish between quantitative and qualitative research.
- 7. Define Hypothesis. Explain the ways to formulate a hypothesis.
- 8. Explain the observation method of data collection.
- 9. Explain the significance of interpretation.

SECTION - C

Answer any FOUR questions of the following:

(4x4=16)

- 10. Write a note on Objectivity in Research.
- 11. Write a note Inductive and Deductive methods in research.
- 12. Explain the ways of collecting secondary data.
- 13. Write a note on questionnaire
- 14. Give the meaning of PRA & RRA.
- 15. Write a note on 'Use of footnotes'

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St Aloysius College (Autonomous) Mangaluru

Semester III - P.G. Examination - M.A. ECONOMICS JANUARY-2021

DEVELOPMENT BANKING

Time: 3 Hours

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Max. Marks: 70

SECTION - A

Answer any <u>TWO</u> questions of the following:

(2x15=30)

- 1. Describe the evolution of development banking.
- 2. Explain briefly the nature of services of merchant banks in India.
- 3. Analyse the role of Regional Rural Banks in promoting financial inclusion.

SECTION - B

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

(4x6=24)

- 4. Describe the role of commercial banks in rural credit.
- 5. List out the advantages of mutual funds.
- 6. Discuss the functions and performance of Self Help Groups.
- 7. Explain the role of NHB in housing finance.
- 8. What is forfeiting? Explain its advantages.
- 9. What is hire purchasing? Explain its characteristics.

SECTION - C

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

(4x4=16)

- 10. Write a note on rural indebtedness.
- 11. Explain the role of SEBI in regulating Indian capital market.
- 12. Discuss the significance of financial inclusion.
- 13. Explain the concept of universal banking.
- 14. Write a note on SIDBI.
- 15. Write a note on microfinance.
