URUMU DHANALAKSHMI COLLEGE, TIRUCHIRAPPALLI – 620 019

M. Phil. -ECONOMICS–RESEARCH METHODOLOGY AND STATISTICAL APPLICATIONS (M18EC1)

Time: Three hours   Maximum marks: 75

Section – A (10 x 2 = 20 marks)
Answer ALL Questions

1. What is social research?
2. Comprehend the term null hypothesis.
3. Define research design.
4. Comprehend the term questionnaire.
5. Synthesise the concept of Auto correlation
6. What is factor analysis?
7. Define t test.
8. Give the meaning of standard error.
9. What are end notes?
10. Define report.

Section B – (5 x 5 = 25 marks)
Answer ALL Questions

11a) State the distinguishing features of social research.

(Or)

 b) Distinguish between pure research and applied research.

12a) Enumerate the points to be borne in mind while constructing questionnaire.

(Or)

 b) Why is research design required?

13a) What are the types of correlation?

(Or)

 b) Write a note on auto correlation.

14a) What are Type I and Type II errors? Explain.

(Or)

 b) State the applications of F test.

15a) What are contents of report?

(Or)

 b) State the types of report with an illustration.

Section C – (3 x 10 = 30 marks)
Answer any THREE Questions

16. Explain the steps involved in social science research.
17. Discuss the sources of primary and secondary data.
18. Examine the applications of statistical techniques.
19. Discuss the parameters and applications of non parametric tests.
20. 'Report writing is a technical activity which requires considerable thought, effort, patience, penetration, skill and an overall approach to the problem' – Discuss.

URUMU DHANALAKSHMI COLLEGE, TIRUCHIRAPPALLI – 620 019
M. Phil. - ECONOMICS – EMERGING ISSUES IN INDIAN ECONOMY (M18EC2)

Section A – (10 x 2 = 20 marks)
Answer ALL Questions

1. Synthesise the concept of globalization.
2. What is portfolio investment?
3. Comprehend the term Gender equity.
4. Define Gender discrimination.
5. What is absolute poverty?
6. Apprehend the term demonetization.
7. Define GST.
8. Give the meaning of industrial sickness.
9. What is training?
10. Write the meaning of HRD

Section B – (5 x 5 = 25 marks)
Answer ALL Questions

11a) State the need for international trade blocks.

(Or)

 b) State briefly the components of fiscal reforms.

12a) Write a note on women and law.

(Or)

 b) Enumerate the reasons for Gender discrimination.

13a) What are the indicators of sustainable development?

(Or)

 b) Distinguish between rural and urban inequality.

14a) What are the causes of industrial sickness?

(Or)

 b) Write a note on NITI Ayog.

15a) State the types of training.

(Or)

 b) Bring out the relationship between education and HRD.

Section C – (3 x 10 = 30 marks)
Answer any THREE Questions

16. Discuss the impact of globalization on Indian economy.
17. Discuss the role of Self Help Groups (SHGs) in economic development.
18. Summarise the poverty alleviation programmes in practice.
19. Argue favouring and against GST.
20. What are the components of Human Development Index?

URUMU DHANALAKSHMI COLLEGE, TIRUCHIRAPPALLI – 620 019
M. Phil. - ECONOMICS – TEACHING AND LEARNING SKILLS (M18EC3)

Section A – (10 x 2 = 20 marks)
Answer ALL Questions

1. Comprehend the term Information and communication Technology.
2. Apprehend the concept of Professional development.
3. Define communication.
4. Synthesise the concept of listening.
5. State the definition of Instructional technology.
6. What is meant by pedagogy?
7. Apprehend the term e-learning.
8. Expand: MOOC, MOODLE
9. Write the definition of teaching skills.
10. What are blogs?

Section B – (5 x 5 = 25 marks)
Answer ALL Questions

11a) What are the features and trends of ICT?

(Or)

 b) How is Open Education Resources used in education?

12a) Distinguish between oral and written communication. In what way written communication is superior to oral communication?

(Or)

 b) Write a brief note on class room communication and dynamics.

13a) Differentiate teaching from instruction.

(Or)

 b) Outline the underlying principles involved in demonstration.

14a) State briefly the types of e-learning.

(Or)

 b) Describe the utility of technology integration in teaching learning process.

15a) Explain the nature of teaching skills.

(Or)

 b) Assess the role of technology in assessment for learning tools for self and peer assessment.

Section C – (3 x 10 = 30 marks)
Answer any THREE Questions

16. State and explain the various ICT applications in teaching.
17. Summarise the barriers in communication. Explain how they are overcome.
18. Discuss in brief the teaching -learning techniques.
19. Write an essay on academic resources in India.
20. Explain the different types of teaching skills.