



IV Semester M.A. Examination, June 2017
(CBCS)
ECONOMICS

Paper - 4.1 : Advanced Computer Applications for Economic Analysis

Time : 3 Hours

Max. Marks : 50

Instruction : Answer all the questions.

PART - A
Section - I

1. Answer any five questions :

(5×1=5)

- a) Define recursive model.
- b) Define cluster analysis.
- c) What is endogenous variable ?
- d) Define B 2 B model.
- e) Explain the instrumental variable.
- f) Define E-Banking system.
- g) Explain on-line Banking.
- h) Define ANCOVA.

Section - II

Answer any two questions :

(2×5=10)

2. Explain the objectives of Factor Analysis.
3. Discuss about multivariate data analysis.
4. Explain the important features and output of data techniques of SPSS.
5. Explain the features of qualitative data analysis.



PART - B

Section - I

6. Answer any five questions :

(5×1=5)

- a) Distinguish between R-Square and adjusted R-Square.
- b) Define ordinary least square method.
- c) Define canonical correlations.
- d) Define G 2 B model.
- e) Define E-Trading.
- f) Define multiple correlations.
- g) Define factor rotations method.
- h) Define electronic stock exchange.

Section - II

Answer any two questions :

(2×5=10)

7. Explain the importance of A.T.M.
8. Discuss about simultaneous equations model and its usefulness.
9. Explain the importance of Qualitative Data Analysis in economic analysis.
10. Explain the importance of multiple regression analysis in economic theory.

Section - III

Answer any two questions :

(2×10=20)

11. Explain the significance of multiple discriminant analysis and its assumptions.
12. Discuss about simultaneous equations model of Keynesian Model of income distributions.
13. Explain about the identifications problem of order and rank conditions.