# 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**

(5×1=5)

1. Answer **any five** questions :

   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**

(2×5=10)

Answer **any two** questions :

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 adjested 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.

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