III Semester M.A. Examination, April/May 2022
(CBCS Scheme)
ECONOMICS
Paper – 3.2 : Basic Computer Applications in Economic Analysis

Time : 2 Hours   Max. Marks : 50

Instructions :   1) *Read instructions carefully.*
               2) *Answer all Sections.*

PART – A

SECTION – I

Answer **any five** questions.   **(5×1=5)**

1. a) What is RDBMS ?

   b) State the purpose of a hard disk and a floppy disk.

   c) What is appending of data ?

   d) Give example for geometric progression.

   e) What is a trend in data ? Explain with example.

   f) What is specification error ?

   g) What is the function of a plotter ?

   h) What is a CPU ?

SECTION – II

Answer **any two** of the following.   **(2×5=10)**

2. List out various data operations and explain their importance.

3. Write a note on the components of a time series data.

4. Describe the purpose of a mouse and scanner of a computer.

5. List out various sources of data.

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PART – B

SECTION – I

6. Answer **any five** of the following.   (5×1=5)

   a) What is forecasting ?

   b) What is firmware ?

   c) List out various descriptive statistics.

   d) Draw a diagram of divergent and convergent time series.

   e) List out Input-output devices of a computer.

   f) Define Variables.

   g) What is an Algorithm ?

   h) What is bifurcation of data ?

SECTION – II

Answer **any two** of the following.   (2×5=10)

7. Explain the importance of data validation.

8. Describe various data storage and retrieval components of a computer.

9. Write a note on various data structures.

10. Explain the difference between merging and joining of data.

SECTION – III

Answer **any two** of the following.   (2×10=20)

11. Explain the role of software in the functioning of a computer.

12. Write a detailed note on how regression analysis can help in analysing economic growth and planning.

13. Write a detailed note on various types of computer networks and their uses.

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