



PG – 082

Third Semester M.A. Examination, March/April 2021  
(Semester Scheme) (CBCS)

**ECONOMICS**

**Paper – 3.2 : Basic Computer Applications for Economics Analysis**

Time : 2 Hours

Max. Marks : 50

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

**PART – A  
SECTION – I**

Answer **any five** questions :

**(5×1=5)**

1. a) What is computer ?
- b) Define software.
- c) What is plotter ?
- d) Define data sharing.
- e) What is binary data ?
- f) Distinguish between folder and file.
- g) What is arithmetic progression ?
- h) What is statistical error ?

**SECTION – II**

Answer **any two** of the following :

**(2×5=10)**

2. Explain the input-output devices of a computer.
3. Write a short note on computer networking.
4. Explain the difference between DBMS and RDBMS.
5. Discuss the difference between correlation and regression analysis.

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PART - B  
SECTION - I

6. Answer **any five** of the following : (5×1=5)
- What is data retrieval ?
  - Define time series data.
  - What is Trend analysis ?
  - Define convergent series.
  - Define data accuracy.
  - Define variable.
  - Define zero-order correlation.
  - How is the computer storage and memory measured ?

SECTION - II

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

- Write a note on CPU.
- Explain the difference between ROM and RAM.
- Distinguish between qualitative and quantitative data.
- Explain the various sources of data.

SECTION - III

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

- Explain the different uses of computer in economic analysis.
  - Discuss about the importance of descriptive statistics in research.
  - Explain the hardware and software devices of a computer.
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