REV-01
BEC/07/12

2025/12

SET A

BA ECONOMICS
FIRST SEMESTER
COMPUTER APPLICATIONS IN ECONOMICS
BEC – SEC –151
[USE OMR SHEET FOR OBJECTIVE PART]

Duration: 1.30 hrs. **Full Marks: 35**

Objective **Marks: 10**

Time: 15 mins.

1×10=10

Choose the correct answer from the following:

1. Which of the following is not an example of computer hardware?
   a. Monitor
   b. Keyboard
   c. Operating System
   d. Printer

2. The primary function of an operating system is to
   a. Design web pages
   b. Manage hardware and software resources
   c. Perform mathematical operations
   d. Store data permanently

3. Which of the following is a secondary data source in economics?
   a. Household survey
   b. RBI database
   c. Field experiment
   d. Questionnaire

4. Time-series data are collected over
   a. Different regions at one point in time
   b. Different organizations
   c. Different individuals at one point in time
   d. The same variable over a period of time

5. Which of the following is a spreadsheet function?
   a. SUM
   b. WRITE
   c. EDIT
   d. TYPE

6. MOSPI stands for
   a. Ministry of Statistics and Programme Implementation
   b. Ministry of Science and Public Information
   c. Modern Statistics and Public Institute
   d. Management of Statistical Projects in India

7. Pie charts are used to represent
   a. Relationships between two variables
   b. Composition or percentage distribution
   c. Time-series trends
   d. Frequency distribution

8. Which of the following is not a descriptive statistic?
   a. Mean
   b. Median
   c. Chart
   d. Standard deviation

9. Which of the following is a graphical method of data presentation?
   a. Table
   b. Chart
   c. Text
   d. Equation

10. NSSO stands for:
   a. National Sample Survey Office
   b. National Statistics and Survey Office
   c. National Social Statistics Office
   d. National Survey and Statistics Organisation

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Descriptive

Time : 1 Hr. 15 Mins. **Marks : 25**

[Answer question no.1 & any two (2) from the rest]

1. Discuss the role of computers in modern economics. 5

2. Describe the different types of computer software. How do system software and application software contribute to economic research and analysis? 10

3. Describe the spreadsheet interface and functions and explain how they help in organising and analysing economic data. 10

4. Explain the importance and use of online data sources like NSSO, MOSPI and World Bank in economic research. 10

5. "Ethical use of data is essential in research and professional environments."Discuss this statement with reference to plagiarism, data privacy, and correct citation of sources. Provide examples to support your arguments. 10

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