

ESKPIX-XXV (I)
SSC-(P-I)
COMPUTER SCIENCE – 9th

Time: 2 Hours 15 Minutes

SECTION "B"

Marks: 28

Q.2. Give short answers to any SEVEN (07) questions. All questions carry equal marks.

- i. Define device driver and write its three functions.
- ii. Define the following with example.
 - a) Single User Operating System
 - b) Multi User Operating System
- iii. Write the shortcut key for:
 - a) Formatting font
 - b) Change case
 - c) Italic
 - d) Underline
- iv. What is paste special? Write the three steps to use the paste special command.
- v. How can we protect Excel Workbook? Write three benefits of protecting workbook.
- vi. Differentiate between bit rate and baud rate with examples.
- vii. Differentiate between:
 - a) Data communication and telecommunication
 - b) Data and signal
- viii. Which is preferable DSL or dial-up connection? Give three reasons in support.
- ix. Define the term Authentication. What are the ways of authentication?

SECTION "C"

Marks: 16

Note: Attempt any TWO (02) questions from the following. Each question carries equal marks.

- Q.3.** Compare the functions of the following OS types:
- i. Batch Processing
 - ii. Real Time Processing
- Q.4.** What is unguided media transmission? Write properties with example of the following unguided media.
- i. Radio Waves
 - ii. Micro Wave
 - iii. Infrared
- Q.5.** Explain in detail with examples how the following lines work for data communication by using telephonic network:
- i. ISDN
 - ii. DSL