

ESKPIX-XXVI (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.

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| i. State three differences between RAM and ROM. | 04 |
| ii. What is open source software? | 04 |
| iii. What is installation process? | 04 |
| iv. How you can insert a symbol in a word document? | 04 |
| v. Differentiate between analog signal and digital signal. | 04 |
| vi. Define the following properties of a good communication system. | 04 |
| a) Delivery | |
| b) Accuracy | |
| c) Timeliness | |
| vii. What is the importance of "Server" in a computer network? | 04 |
| viii. What are the advantages and disadvantages of star topology? | 04 |
| ix. Differentiate between authentication and authorization. | 04 |

SECTION "C"

Marks: 16

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

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| Q.3. What are transmission impairments? Explain different causes of transmission impairments. | (2+6) |
| Q.4. What is network architecture? Explain different types of network architecture. | (2+6) |
| Q.5. What is cybercrime? Explain different types of cybercrime. | (2+6) |