

Federal Board HSSC-I (2017)
COMPUTER SCIENCE HSSC-I
SECTION-A (Marks 15)

Time allowed: 20 Minutes

NOTE: Section-A is compulsory. All parts of this section are to be answered on the question paper itself. It should be completed in the first 20 minutes and handed over to the Centre Superintendent. Deleting/overwriting is not allowed. Do not use lead pencil.

Q.1 Circle the correct option i.e. A/B/C/D.
Each part carries one mark.

(i) Which of the following is a non-impact printer?

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|-----------------|-------------------|
| A. Dot-matrix | B. Daisy wheel |
| C. Line printer | D. Inkjet printer |

(ii) The process of converting analogue signals into digital signals is called:

- | | |
|---------------|-----------------|
| A. Modulation | B. Switching |
| C. Signalling | D. Demodulation |

(iii) Which problem occurs when two workstations on shared Ethernet try to access LAN at the same time?

- | | |
|----------------|---------------|
| A. Termination | B. Deadlock |
| C. Collision | D. Concession |

(iv) The individual images that make up a video are called:

- | | |
|-----------|-----------|
| A. Frames | B. Pixels |
| C. Digits | D. Bytes |