



COMPUTER STUDIES HSSC-II
SECTION – A (Marks 10)

125

Time allowed: 15 Minutes

Version Number 4 | 1 | 7 | 1

Note: Section – A is compulsory. All parts of this section are to be answered on the separately provided OMR Answer Sheet which should be completed in the first 15 minutes and handed over to the Centre Superintendent. Deleting/overwriting is not allowed. Do not use lead pencil.

Q. 1 Choose the correct answer A / B / C / D by filling the relevant bubble for each question on the OMR Answer Sheet according to the instructions given there. Each part carries one mark.

- 1) A general purpose, single user computer is known as:
A. Super computer B. Mainframe computer
C. Personal computer D. Mini computer
- 2) Which one is fastest among the following?
A. RAM B. Cache
C. Register D. Hard disk
- 3) The step that translates instructions into commands that the CPU can process is called:
A. Fetch B. Translate
C. Decode D. Execute
- 4) The dots that compose the image of a digital photograph are called:
A. Dot Matrix B. Resolution
C. Pixels D. Digital points
- 5) The output of a printer is called:
A. Hard copy B. Graphics
C. Multimedia D. Hard disk
- 6) The term that refers to a circular portion of the disk is called:
A. Machine cycle B. Sectors
C. Cylinder D. Tracks
- 7) Programs stored in ROM are called:
A. Hardware B. Firmware
C. Spyware D. Applications
- 8) The most widely used code for representing characters in personal computer is:
A. ASCII B. BCD
C. EBCDIC D. ASCII
- 9) Software that controls and manages actual operations of hardware is called:
A. Application B. System software
C. Software package D. Customized software
- 10) What is the output of the following code?
10 CLS
20 PRICE=10
30 IF PRICE <> 10 THEN PRICE=0 ELSE PRICE = PRICE+2
40 PRINT PRICE
50 END
A. 0 B. 10
C. 12 D. 8



COMPUTER STUDIES HSSC-II

54

Time allowed: 2:15 Hours

Total Marks Sections B and C: 40

NOTE: Answer any eight parts from Section 'B' and any two questions from Section 'C' on the separately provided answer book. Use supplementary answer sheet i.e. Sheet-B if required. Write your answers neatly and legibly.

SECTION – B (Marks 24)

Q. 2 Answer any EIGHT parts. The answer to each part should not exceed 3 to 4 lines. (8 x 3 = 24)

- (i) List out some activities of control unit.
- (ii) What is the difference between primary memory and cache memory?
- (iii) Convert 2 GB into bytes.
- (iv) What is the use of language translators?
- (v) Why are the logical errors considered the most difficult?
- (vi) How are BASIC commands executed in direct mode?
- (vii) Write the method to save a program in BASIC.
- (viii) What is the difference between a constant and a variable?
- (ix) What are the advantages of LED monitors over CRT monitors?
- (x) Why is main memory important in computer systems?
- (xi) Where are software stored in a computer?

SECTION – C (Marks 16)

Note: Attempt any TWO questions. All questions carry equal marks. (2 x 8 = 16)

- Q. 3** How is data represented in computer? Explain the representation of floating point numbers.
- Q. 4** What is problem solving? Why are algorithm and flowchart designed to solve a problem?
- Q. 5** What is a computer? Discuss its usefulness in commerce.