



COMPUTER STUDIES HSSC-II

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) What is the difference between memory and storage?
- (ii) Write down some characteristics of mini-computer.
- (iii) What are registers? Discuss the purposes of registers.
- (iv) What are the differences between low level and high-level language?
- (v) Find the $2^{\prime}s$ complement of negative number $(-63)_{10} = (11000001)_2$
- (vi) Define an algorithm.
- (vii) What is a control structure?
- (viii) Convert 3 GB into (?) bytes.
- (ix) Discuss the usefulness of computer in business.
- (x) Describe functions of mouse.
- (xi) How many types of errors can occur in a program?

SECTION – C (Marks 16)

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

- Q. 3** Explain the main memory of computer system and also describe the different types of RAM and ROM.
- Q. 4** What is software? Discuss the different types of software with the suitable examples.
- Q. 5** Describe working of READ/DATA and INPUT statement with examples in a BASIC program.