



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

- (i) What is an Interpreter?
- (ii) Differentiate between Application Software and System Software.
- (iii) Define LASER printer.
- (iv) Briefly explain CU and ALU.
- (v) Differentiate between Static RAM and Dynamic RAM.
- (vi) Convert
 - a. $(774)_8 = (?)_{10}$
 - b. $(101110)_2 = (?)_8$
 - c. $(3057)_8 = (?)_{16}$
- (vii) What are the different types of data represented in computers?
- (viii) Define the term 'Data Processing'.
- (ix) Define the following:
 - a. PROM
 - b. EPROM
 - c. EEPROM
- (x) What is the output of following program code?

```
10 CLS
20 INPUT "Enter a Value", a
30 FOR b = 1 to 10
40 PRINT a;"*"; b; " = "; a*b
50 NEXT b
60 END
```
- (xi) Write down the purpose of the following BASIC language statements:
 - a. INPUT
 - b. REM

SECTION – C (Marks 16)

Note:- Attempt any TWO questions. All questions carry equal marks.

(2 x 8 = 16)

- Q. 3** Write a note on storage devices used in computers.
- Q. 4** Explain the uses of computers in any Four fields of life.
- Q. 5** Define Computer? Explain different types of computers.