



APPLIED SCIENCES HSSC-II

9.

Time allowed: 2:20 Hours

Total Marks Sections B and C: 40

NOTE:- Answer any twelve 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 TWELVE parts. The answer to each part should not exceed 2 to 4 lines. (12 x 2 = 24)

- (i) What is Micro Shock?
- (ii) What is hazard surveillance?
- (iii) Write briefly the types of infection.
- (iv) What is Earthing?
- (v) What is Ventricular Fibrillation?
- (vi) What is Safety?
- (vii) What is Macro Shock?
- (viii) Briefly write the radiation safety principles.
- (ix) List any three input devices.
- (x) What are RAM and Wizard?
- (xi) What is Software? List three softwares which are commonly used.
- (xii) Differentiate between Application and System software.
- (xiii) Briefly write the types of printers.
- (xiv) What are the different input methods for a computer?
- (xv) What is Graphical User Interface?
- (xvi) What are the main functions of an operating system?

SECTION – C (Marks 16)

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

(2 x 8 = 16)

- Q. 3** Discuss the purpose, structure, working, and application of Wide Area Network (WAN).
- Q. 4** Discuss CPU. Describe how sectors and tracks help the hard disk to store the data.
- Q. 5** Discuss the workplace hazards and methods of protection.