

SECTION-I

2. Write short answers to any FOUR (4) questions. (8)

- i Define flowchart.
- ii What is "Act it out" strategy?
- iii Write down any two advantages of an algorithm.
- iv Convert $(C 921)_{16}$ into decimal number system.
- v What do you know about non-volatile memory?
- vi How the data is stored in digital computers?

3. Write short answers to any FOUR (4) questions. (8)

- i Draw compound proposition table of $P+Q+NOT(P)$.
- ii Define commutative law.
- iii Write down the names of logical operators.
- iv What is client user interface?
- v Define hub or switch.
- vi Write down the names of any two layers in layered network model.

4. Write short answers to any FOUR (4) questions. (8)

- i What is online piracy?
- ii What is difference between hacker and hacking?

- iii What is meant by body section in HTML?
- iv Write down the code of the following list in HTML:
(1) BISE (2) FBIS
- v How to add picture in the background of a webpage?
- vi How to add paired tags?

SECTION-II

Note: Attempt any TWO (2) questions. (16)

5. Explain four symbols of formulation of an algorithm. (8)

6. Write down notes on the following: (8)

- (i) File sharing
- (ii) Hardware Sharing

7. What is the use of password? Also write down three characteristics of a good password (8)