

Note: Section I is compulsory. Attempt any TWO (2) questions from Section II.

SECTION - I

Q.2 Write short answers to any FIVE (4) questions: 8

- i Describe the "Divide and Conquer Rule"
- ii Explain trace table.
- iii How is verification done?.
- iv Define absent data.
- v Describe the use of tag.
- vi How are tables created in HTML?

Q.3 Write short answers to any FIVE (4) questions: 8

- i Define AND operator ?
- ii When and who invented Boolean Algebra?

iii Explain the functions of volatile memory.

iv What is meant by number system?

v Define Sabotage.

vi What is Hacking?

Q.4 Write short answers to any FIVE (4) questions: 8

i Describe communication channel.

ii Which Protocol is used for e-mail?

iii How do client and server communicate with each other?

iv Describe purpose of Google Drive.

v Write down the purpose of font tag.

vi Write down tag to make unordered list.

SECTION-II

Q.5 Define an Algorithm and argue on its role in problem solving 8

Q.6 Describe any four layers of TCP/IP with their functions. 8

Q.7 Write down any four ethical issues related to security. 8