

SECTION – I

2. Write short answers to any SIX (6) questions :

12

- (i) How does light pen work? (ii) How would you compare bit and byte?
- (iii) What is the purpose of testing? (iv) Define the term information technology.
- (v) What is the function of presentation layer? (vi) How would you describe Wide Area Network?
- (vii) How would you define Word Art? (viii) How would you create a table in MS-Word?
- (ix) Differentiate between De-facto and De-Jure network standards.

3. Write short answers to any SIX (6) questions :

12

- (i) Define Broadband.
- (ii) What is a modem?
- (iii) How analog signals are different from digital signals?
- (iv) Describe the importance of cache memory.
- (v) What is the use of Memory Address Register?
- (vi) Differentiate between One-Address and Two-Address instruction format.
- (vii) Write down the steps involved in fetching an instruction in computer.
- (viii) Differentiate between worksheet and workbook.
- (ix) Write a function that returns the maximum number from cells A1 to C9.

4. Write short answers to any SIX (6) questions :

- (i) How banks can take benefit from the use of computer?
- (ii) How computer can be used in offices?
- (iii) What is the use of computer aided design?
- (iv) How would you express antivirus software?
- (v) How would you define privacy issue?
- (vi) What is the purpose of Recycle Bin?
- (vii) Write two purposes of an operating system.
- (viii) Write any two uses of Internet.
- (ix) What do you know about website?

SECTION – II

Note : Attempt any THREE questions.

- 5. Define Software. Briefly describe the classification of softwares.
- 6. Define Computer Network. Discuss Client-Server and Peer-To-Peer Network Models.
- 7. What is meant by encoding of data? Explain any three coding schemes to represent data in computer.
- 8. Explain four types of CPU instructions.
- 9. Give your opinion about data security. Discuss any six ways of security violations.

2,