

SECTION – I

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

12

- (i) Define the term information technology. (ii) Write a short note on plotters.
- (iii) What is the purpose of application software? (iv) Define feasibility study.
- (v) What is the use of image processing system? (vi) How computer can be useful in banks?
- (vii) Write any two uses of Robot in industry. (viii) Differentiate between active cell and passive cell.
- (ix) Write the function to calculate the maximum value from A1 to A5 cells.

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

12

- (i) Define telnet.
- (ii) Differentiate between client and server.
- (iii) Write the functions of presentation layer of OSI Model.
- (iv) What do you know about parallel data transmission?
- (v) How does a modem work?
- (vi) Describe broadband.
- (vii) Why are web browsers used?
- (viii) Write any two limitations of E-mail.
- (ix) Elaborate the use of newsgroups on internet.

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

12

- (i) What is interrupt? How is it generated?
- (ii) Write the purpose of I/O instructions.
- (iii) Elaborate biometrics.
- (iv) How can virus damage the computer?
- (v) Why is backup important?
- (vi) What is the purpose of Recycle Bin?
- (vii) What is the use of click event of mouse?
- (viii) What is meant by editing a document?
- (ix) How is WordArt inserted in a document?

SECTION – II

Note : Attempt any THREE questions.

- 5. What are impact printers? Discuss any two impact printers. 8
- 6. What is bus topology? Explain its working with diagram. Discuss its advantages and disadvantages. 8
- 7. Briefly describe different guided media. 8
- 8. Explain the Architecture of Computer System. Which components are included in the architecture of modern stored program machine? 8
- 9. What is operating system? Write any six functions of an operating system. 8