

20BLS4

(Pages: 1)

Name.....

Reg. No.....

B. Lib. I. Sc. DEGREE EXAMINATION, APRIL 2021
BLIS 04 - INFORMATION TECHNOLOGY - THEORY
(2020 Admission - Regular)

Time: Three Hours

Maximum: 80 Marks

I. Write short note on the following questions. Each question carries 2 Marks.

1. What are computer networks?
2. What is a MODEM?
3. WiFi.
4. What is a database?
5. Spread sheets.
6. What is system software?
7. Network interface cards.
8. Scanners.
9. Router.
10. UTP

(10 × 2 = 20 Marks)

II. Write short essay on *six* of the following. Each question carries 5 marks.

11. Explain different types of networks?
12. Briefly explain different file formats?
13. Application of RFID in libraries.
14. Describe the input and output devices of a computer.
15. Short note on programming language.
16. Optical Storage devices.
17. What are the characteristic features of greenstone digital library software?
18. DBMS Architecture.

(6 × 5 = 30 Marks)

III. Write essay on *two* among the following. Each question carries 15 marks.

19. Explain the concept of fully automated library and highlight the major features of koha?
20. What is digital library? Explain the features of any one of the digital library software that you are familiar with.
21. Explain different LAN topologies?
22. What is file organization? Explain different types of file organization.

(2 × 15 = 30 Marks)
