

21BLS4

(Pages: 1)

Name.....

Reg. No.....

B. Lib. I. Sc DEGREE EXAMINATION, APRIL 2022

(Regular/Supplementary/Improvement)

CC20U BLIS 04 - INFORMATION TECHNOLOGY THEORY

(2020 Admission onwards)

Time: Three Hours

Maximum: 80 Marks

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

1. What is a database?
2. Lifi
3. ISDN
4. Need for library automation.
5. Open source software.
6. Dspace.
7. Routers.
8. What is TCP/IP?
9. Application software.
10. What is a metadata?

(10 × 2 = 20 Marks)

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

11. Explain components of data communication.
12. Discuss OPAC.
13. Digital library softwares.
14. Optical storage devices.
15. What are institutional repositories?
16. What is meant by system software? Bring out the differences between system software and application software.
17. WIFI Vs WIMAX
18. Model of databases.

(6 × 5 = 30 Marks)

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

19. Briefly explain different file organization.
20. Explain different LAN topologies.
21. Briefly explain application of RFID technology in libraries.
22. Define ILMS. Discuss the characteristics and features of Koha ILMS.

(2 × 15 = 30 Marks)
