22BLS4   (Pages: 2)   Name: ……..……………….

Reg. No: …………………..

B. Lib. I. Sc. DEGREE EXAMINATION, APRIL 2023
(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. Optical fiber

   2. Define computer networks

   3. Web OPAC

   4. What is a metadata?

   5. What is a file design?

   6. What are Born digital documents?

   7. What is a Hub?

   8. What are file formats?

   9. Dspace

   10. What are System Utilities?

(10 × 2 = 20 Marks)

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

   11. Explain ISDN

   12. WiFi Vs WIMAX

   13. What are the different types of Softwares ?

   14. What are the features of an operating system?

   15. What are the different types of computer networks?

   16. Describe the copyright issues in digital libraries.

   17. Describe the benefits of institutional repositories.

   18. What are the different types of file organization?

(6 × 5 = 30 Marks)

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

   19. Briefly explain the application of RFID technology in libraries.

   20. What is digital library? Discuss the need, significance and advantages of digital libraries over traditional library.

   21. Define network topology. Discuss different types of LAN topologies.

22. What is Library Automation? Describe the benefits of automated library housekeeping operations in detail.

(2 × 15 = 30 Marks)

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