

19. Define Protocol. Explain briefly the various types of Protocols.
20. What is Library Software Package. Discuss the LIBSYS.

S.No. 5606

16 SCCLS 7

(For candidates admitted from 2016–2017 onwards)

B.L.I.S. DEGREE EXAMINATION, APRIL 2022

Library and Information Science

**AUTOMATION OF LIBRARY AND INFORMATION
CENTRES (THEORY)**

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20)

Answer ALL the questions.

1. Which language is used in second generation of computer?
2. Define Storage Device.
3. What is an Operating System?
4. What do you mean by Web service?
5. List out the in-house operations of library automation?

6. What are the basic requirements of library automation?
7. Write the element of MARC 21 Structure.
8. What is the use for Dublin Core?
9. Define open-source software.
10. List out any four features of Koha.

PART B — (5 × 5 = 25)

Answer ALL questions, choosing either (a) or (b).

11. (a) Write short notes on Keyboard.

Or

- (b) Define Output device. Explain any two output device.

12. (a) Explain any two types of database management system?

Or

- (b) Discuss the advantages of barcode technology.

13. (a) Elucidate the process of automated book acquisition system.

Or

- (b) Explain the advantages of Library Automation.

14. (a) Difference between FTP and HTTP.

Or

- (b) Explain the features provided by Z39.50.

15. (a) What are the difference between commercial software and open-source library automation software?

Or

- (b) What are the special features of WINISIS software?

PART C — (3 × 10 = 30)

Answer any THREE questions.

16. Explain the various generations of computers.
17. What are the components and features of Linux operating system?
18. Explain the Circulation section and Features of automated circulation systems.