(For candidates admitted from 2016–2017 onwards)

B.LIS. DEGREE EXAMINATION, APRIL 2022.

Library and Information Sciences

INFORMATION SYSTEM AND SERVICES

Time: Three hours

Maximum: 75 marks

SECTION A —  $(10 \times 2 = 20)$ 

Answer ALL questions:

- 1. What are the purposes of an information system?
- 2. List out the two perspectives of an information system.
- 3. Write any four usefulness of abstract.
- 4. List out the types of Indexes.
- 5. Define Web OPAC.
- 6. What are the drawbacks of Institutional Repository?
- 7. Write any four Limitations in AGRIS.
- 8. What are the objectives of DESIDOC?

- 9. List out the models of consortia.
- 10. Write name of the merging three consortia initiatives of e-ShodhSindu.

SECTION B — 
$$(5 \times 5 = 25)$$

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

11. (a) Short notes on National Information System.

Or

- (b) Explain the five stages of Transaction Processing System.
- 12. (a) Describe the Benefits of SDI.

Or

- (b) Elucidate the characteristics of CAS.
- 13. (a) What type of content can be deposited in an Institutional Repository?

Or

- (b) Explain the disadvantages of the Web OPAC.
- 14. (a) Describe the activities involved in NISCAIR?

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(b) Discuss about different services of AGRIS

15. (a) Explain the advantages of Library Consortia.

Or

(b) Discuss the aims and objectives of E-ShodhSindu.

SECTION C —  $(3 \times 10 = 30)$ 

Answer any THREE questions.

- 16. Define Information System. Explain the various types of information systems.
- 17. Write essay on types of reference service.
- 18. Detail about the Web OPAC and elucidate the features of Web OPAC.
- 19. Explain the functional areas and activities of DESIDOC.
- 20. Describe the Major Activities of INFLIBNET.