

PG Even Semester (CBCS) Exam., May—2017

LIBRARY AND INFORMATION SCIENCE

(4th Semester)

Course No. : LISCC-401

(Digital Library and Web Technology)

(Theory)

Full Marks : 70

Pass Marks : 28

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

Answer **five** questions, taking **one** from each Unit

UNIT—I

1. Define file format. Explain the different file formats for text, images, audio and video that are applicable in digital library. 4+10=14
2. Explain capture devices. Discuss the different types of scanners used in digitization. 4+10=14

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(Turn Over)

UNIT—II

3. Define digital library. Prepare a project report with financial liability details for implementing a digital library for your college. 4+10=14
4. Define metadata. Explain the importance and methods of metadata creation. 4+10=14

UNIT—III

5. What do you mean by digital preservation? Discuss the major challenges for digital preservation in the future. 4+10=14
6. Explain the major digital library initiatives in India. Briefly explain the open access initiatives taken by National Digital Library of India. 10+4=14

UNIT—IV

7. Discuss the features of a modern library postal. Citing one example of library from India. 14
8. Explain how you will design a Webpage/Website for your library and what features you would like to add to your library Webpage/Website. 14

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(3)

UNIT—V

9. What is Web 2.0? Explain the features of Web 2.0 applicable to library services. 4+10=14
10. What is social networking? Explain the role of a librarian in promoting library services using social networking sites (SNSs). 4+10=14

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