

M.L.I.Sc. Degree Examinations

September / October 2012

(Directorate of Distance Education)

LIBRARY AND INFORMATION SCIENCE

Paper – III : INFORMATION TECHNOLOGY (THEORY)

Time : 3 hrs]

[Max. Marks : 75/85

Instructions:

1. Answer any Five Questions.
2. All Questions Carry Equal Marks.
3. Students who have attended 25 Marks IA scheme will have to answer for total of 75 Marks.
4. Students who have attended 15 Marks IA scheme will have to answer for total of 85 Marks.
5. **Section – B** is compulsory for 85 Marks scheme.

Section – A

(5 x 15 = 75)

1. Discuss the impact of Information technology on library and information centres.
2. Explain the features of 'Circulation Module' of SOUL.
3. Describe the search techniques for accessing CD-ROM database with examples.
4. Differentiate between 'Hypermedia' and 'Hypertext'. Discuss its applicability to Library and Information centres. <https://www.kuvempuonline.com>
5. Explain the services and activities of INFLIBNET.
6. Write in detail about Network protocols.
7. What is an 'Expert System'? Describe the components of an expert system.
8. Write short notes on any THREE of the following:-
 - a. Communication Technology
 - b. Types of databases
 - c. OPAC
 - d. Video conferencing
 - e. DELNET

Section – B

(1 x 10 = 10)

Compulsory question for 85 marks scheme only

9. Mention the areas amenable for library automation. Explain the steps in automating Serials Control System.
