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**CERTIFICATE IN ICT APPLICATIONS IN  
LIBRARIES**

**Term-End Examination**

**December, 2010**

**BLII-004 : NETWORK BASED  
INFORMATION SERVICES**

*Time : 2 hours*

*Maximum Marks : 50*

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*Note : Answer all the questions. All questions carry equal marks. Illustrate your answers with suitable examples and diagrams, wherever necessary. Write relevant question number before writing the answer.*

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1.1 What do you understand by 'library consortia'?  
Discuss their role in resource sharing.

**OR**

1.2 Explain the need and purpose of library networks.  
Discuss their status in India.

2.1 Explain how Internet works. Enumerate the services that can be provided by libraries using Internet.

**OR**

2.2 Differentiate between Groupware and Intranets and explain their usage in libraries.

- 3.1 What do you understand by the term 'protocol'?  
Explain the significance of TCP/IP.

**OR**

- 3.2 Explain the parameters for evaluation of Internet resources.

- 4.1 Discuss how search engines work. Describe different methods of searching information in Internet.

**OR**

- 4.2 What does the term 'e-mail' connote ? Explain briefly its functions.

- 5.0 Write short notes on any four of the following (in about 100 words each) :

- (a) FTP
- (b) OCLC
- (c) UGC INFONET Programme
- (d) Extranet
- (e) Internet Society
- (f) Internet through mobile devices.