

Seat No.	
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M.Lib&Inf.Sci. (Semester - II) Examination, April - 2017
LIBRARY AND INFORMATION SCIENCE (Paper - IV)
Information Technology Applications
Sub. Code : 47765

Day and Date : Thursday, 20 - 04 - 2017

Total Marks : 80

Time : 3.00 p.m. to 06.00 p.m.

- Instructions :
- 1) All questions are compulsory.
 - 2) All questions carry equal marks.

Q1) A) Choose the correct alternative of the following. [20]

- i) IPR stands for _____.
 - a) International product research
 - b) Intellectual property rights.
 - c) Indian product research
 - d) Intellectual product reward
- ii) Greenstone is _____.
 - a) Digital Library software
 - b) An operating system
 - c) Hardware
 - d) Communication channel
- iii) 'doc' file format extension relates to _____.

a) word	b) excel
c) Image	d) presentation
- iv) Firewall, proxy antivirus softwares, login name/ password are usefull for.

a) Home security	b) Product security
c) Internet security	d) Furniture security

- v) Which of the following is not a transmission/communication protocol?
- a) IP b) HTTP
c) TCP d) HTML
- vi) Who invented the term 'web 2.0'?
- a) Tim O'Reilly b) C. Babbage
c) B. Pascal d) Bill gates
- vii) Cables, adapters, routers, switches and hubs _____ etc are the components of _____.
- a) Monitor b) Headphone
c) Network d) UPS
- viii) Outlook express is a _____.
- a) E-mail client b) Browser
c) Server d) Search engine
- ix) Yahoo, Google, bing are _____.
- a) Files b) Blogs
c) Protocols d) Search engines
- x) FD, CD, DVD, pen drive _____ etc are basically used for.
- a) Storage purpose
b) Transfer purpose
c) Communication purpose
d) Booting purpose

B) Answer the following questions in one or two sentences.

- i) Enlist the hardware requirements for digital libraries.
- ii) What is the full form of RSS?
- iii) Name the device that converts analog signal into digital signal and vice-versa.
- iv) What is webliography?
- v) Define data warehousing.

- vi) What is PoP3?
- vii) What is mean by web page?
- viii) What are the different file formats used for web page designing?
- ix) In the network, all the nodes acts as both client and server, such a type of network is called as?
- x) In computer terminology an error in an programe is known by the name?

Q2) Write short notes (any four)

[20]

- a) File formats
- b) Web servers
- c) E-Mail
- d) Types of web browsers
- e) Content creation
- f) Steps in web page designing.

Q3) Define Library 2.0 Discuss web 2.0 application tools used in libraries and information centres for dissemination of information.

[20]

OR

What is web page design? Discuss in brief various tools applied for web page designing.

Q4) Write an essay on 'Digital Library'

[20]

OR

What is Internet? Enlist various types of internet connection and explain internet protocols.

