M.Lib. & Inf.Sci. (Semester - II) Examination, May - 2015
LIBRARY AND INFORMATION SCIENCE (Paper - IV)
Information Technology Applications
Sub. Code : 47765

Day and Date : Saturday, 02 - 05 - 2015
Time : 03.00 p.m. to 6.00 p.m.
Instructions : 1) All questions are compulsory.
2) All questions carry equal marks.

Q1) A) Multiple Choice Questions (Tick mark ✓ the correct answer): [10]

a) Internet is ————.
   i) Network of networks ii) A public network
   iii) World’s biggest library iv) All of the above

b) ———— useful for internet security.
   i) Printer ii) Firewall
   iii) Monitor iv) UPS

c) DSpace is ————.
   i) Digital library software ii) Office software
   iii) Banking software iv) Insurance software

d) CDS/ISIS, MS-Access, SQL, FoxPro are ————.
   i) Operating system package ii) DBMS package
   iii) Internet package iv) Storage package

P.T.O.
e) The major components of information technology are _______.
   i) Computer technology
   ii) Communication technology
   iii) Reprographic and micrographic technology
   iv) All of the above
f) Yahoo, Google, Bing are _______.
   i) Files
   ii) Blogs
   iii) Protocols
   iv) General Search Engines
g) Who invented the term ‘Web 2.0’?
   i) Tim O’Reilly
   ii) Charles Babbage
   iii) Blaise Pascal
   iv) Bill Gates
h) In the internet terminology what does .com domain represent _______.
   i) education domain
   ii) commercial domain
   iii) network domain
   iv) none of the above
i) What is the unit of the rate of communication data on the channel (Internet).
   i) pbs
   ii) bbs
   iii) bsp
   iv) bps
j) A portal is _______.
   i) an operating system
   ii) a software utility
   iii) storage media
   iv) a website which explores the details on Internet
B) Answer the following questions in one or two sentences:

a) What is outlook express?

b) IPR stands for —.

c) What is the meaning of Webliography?

d) Define Data Warehousing.

e) What is the full form of RSS?

f) Enlist various storage devices used for computer storage purpose.

g) What is POP3?

h) Name the device that converts analog signal into digital signal and vice-versa for internet connection.

i) What are the different file formats used for web page designing?

j) Mention any two web page design tools applicable for web page designing.

Q2) Write short notes on any four:

a) Blog.

b) Internet security.

c) Content creation.

d) E-mail.

e) Search Engine.

f) Wikis
Q3) What is Web browser? Describe various types of Web browsers with its applications.

OR

Write an essay on ‘Digital Library’.

Q4) What is Web page design? Discuss in brief various tools used for designing of Web Pages?

OR

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