M – 36

Seat No.

M.Lib. & Inf.Sc. (Semester – II) Examination, 2012
INFORMATION TECHNOLOGY APPLICATIONS
(Paper – IV) (Paper – II) (New)
Sub. Code : 47765

Day and Date : Monday, 7-5-2012
Time : 3.00 p.m. to 6.00 p.m.

Total Marks : 80

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

1. A) Choose the correct alternative of the following :

1) A device connected to a network that requests resources available from other devices is called a

a) Server b) Client
c) Host d) Node

2) The fastest growing application for the internet is

a) Using E mail b) On line movies
c) E-commerce d) Conducting Research

3) The rules used to allow successfull data transmission are called

a) Interconnections b) Synchronous package
c) Protocol d) F T P

4) Internet is a

a) Indian Network b) Network of Networks
c) LAN d) MAN

5) FTP stands for

a) File Transfer protocol b) File Transfer procedure
c) Facts Transfer process d) Facts Transfer protocol

P.T.O.

6) Two recent adaptations of internet technology are
   a) Internet and intercom
   b) Intranet and extranet
   c) Internet and E-mail
   d) Extranet and OPAC

7) A connection to a site indicated by URL within a website is a
   a) Internet link
   b) Hyper link
   c) Link to a browse
   d) None of the above

8) A portal is
   a) Website providing entry point to the internet
   b) A software programme
   c) A Hardware
   d) Communication Protocol

9) Dubline core is
   a) A metadata standard
   b) A protocol
   c) A software programme
   d) None of the above

10) The most popular file format for digital document is
   a) XML
   b) HTML
   c) SGML
   d) PDF

B) Answer the following questions in **one** or **two** sentences :

1) What is broad band ?
2) Wi-fi stands for.
3) Name the internet protocols.
4) What are the tools of web page designing ?
5) What are the file formates for web page designing ?
6) What is Greenstone ?
7) What is Data ware house ?
8) ARPANET stands for.
9) What is full form of TCP ?
10) What is Book Marking ?

2. Write short notes (**any four**) :

   1) Web server

   2) Dream weaver

   3) Metadata

   4) Free software for digital library

   5) ISDN

   6) Wikis.

3. Write an essay on Internet Security.

   OR

   Discuss various steps, methods and techniques of web page designing.

4. IPR issues play a vital role in modern library. Discuss in detail.

   OR

   How Blogs and wikis are useful to Libraries for information dissemination ? Discuss.