

1. Answer the following questions:

- a. Write two advantages of DBMS.
- b. Explain any four advantages of Internet.
- c. What is a search engine? Give two examples.
- d. What is URL? Discuss its component.
- e. List the features of DBMS.
- f. Discuss Client- Server architecture of Internet.
- g. Differentiate IMAP and POP.
- h. Write the Full forms of following:
 - i. URL
 - ii. HTML
 - iii. DNS
 - iv. FTP
- i. Write the domain extension of the following:
 - i. Network
 - ii. Governmental
 - iii. Educational
- j. In the URL <http://www.flipart.com/cameras/canons>, what is
 - i. http component
 - ii. [www.flipart](http://www.flipart.com/cameras/canons) component?
 - iii. .com component?

2. Fill in the blanks.

- a. _____ types of database stores all the data in a single table.
- b. The two main ways through which you connect Internet is _____ and _____
- c. Extension of database file in MS Office Access is _____
- d. _____ is a set of rules which determines how the data is transferred over networks.
- e. NNTP Stands for network _____ transfer protocol.
- f. _____ operator broadens the search by including results which contain either 1 keyword or the other keyword or both.
- g. www.facebook.com belongs to _____ category.
- h. _____ is simply used for the purpose of file transfer over Internet.
- i. _____ is a popular web browser in mobile device.
- j. A collection of related web pages is called a _____.

3. Choose the correct option.

5m

- a. What is the process of sending data from a local machine to remote machine called?
 - i. Uploading
 - ii. Downloading
 - iii. Reloading
 - iv. Indexing
- b. A web page is written using _____.
 - i. Java
 - ii. C
 - iii. HTML
 - iv. C++
- c. Which web browser doesn't have graphical user interface?
 - i. Chrome
 - ii. Mac Safari
 - iii. Opera
 - iv. Lynx
- d. www.ebay.in is an example of _____ website.
 - i. E-shopping
 - ii. E-commerce
 - iii. E-learning
 - iv. E- reservation
- e. Chrome and Internet Explorer are popular _____.
 - i. Websites
 - ii. Search engines
 - iii. Web browsers
 - iv. ISP
- f. Which protocol is used by Usenet?
 - i. FTP
 - ii. IP
 - iii. SMTP
 - iv. NNTP
- g. Which part of TCP/IP is responsible for sending the packets to the address of destination computer?
 - i. TCP
 - ii. IP
 - iii. Both
 - iv. none of these
- h. Which of the following is not an ISP in India?
 - i. BSNL
 - ii. Airtel
 - iii. VSNL
 - iv. IBM
- i. An e-mail address has two parts, separated by the @ symbol, a user name and a _____.
 - i. Address
 - ii. Domain Name
 - iii. Domain ID
 - iv. URL

j. Which Internet service is used for virtual meeting and involves the use of video cameras connected to two or more computers?

- i. Video Conferencing ii. Chat iii. E- learning iv.E-groups

3. Write true or false.

- | | |
|--|-----------|
| a) Queries are used to ask questions from the database | () |
| b) The rows in a table are called fields | () |
| c) A gateway is a network point that acts as an entrance to another network. | () |
| d) A relational database is set of relations and contains data stored in a single table. | () |
| e) The overall purpose of a database is to perform mathematical calculations. | () |
| f) In a newsgroup, every user has a profile, which contains information about them. | () |
| g) An e-mail address can contain spaces. | () |
| h) We can store a large amount of data using an efficient DBMS. | () |
| i) SMTP stands for simple Message transfer protocol. | () |
| j) URL is same as URI. | () |