**(Web Applications Basic)**

Q 1. Which one is not a type of network?

a) Local Area Network b) Wide Area Network

c) Internet **d) None of the Above**

Q 2. Three advantages of Networking are: (i)\_\_\_\_\_\_\_\_\_\_, (ii)\_\_\_\_\_\_\_\_\_\_& (iii)\_\_\_\_\_\_\_\_\_\_\_.

**Answer:** Data Sharing, Hardware Sharing, Internet Access Sharing.

Q 3. List two architectures to design the networks.

**Answer:** Peer-to-peer & Client Server Architecture.

Q 4. Which one is not a Wired Internet Access?

a) Dial-Up **b) 3G**

c) DSL d) Cable Internet Access

Q5. True/ False

(i) WiMAX and Wi-Fi are two main wired Internet connectivity methods. **[F]**

(ii) Text messaging, File transferring and save message history are the features of Instant Messaging but Audio Calling and Video Calling Conferencing are not the features of Instant Messaging. **[F]**

(iii) A blog is a discussion style website used by technical and non-technical users for creating personal webpage. **[T]**

(iv) Change your password frequently at least twice a day so that your account information remains secure. **[F]**

(v) Your password should be so simple like your favorite color, friends name, bike number, mobile number and it should be easy to remember. **[F]**

Q6. Servers are computers that provide resources to other computers connected to\_\_\_\_\_\_\_\_\_\_\_\_.

(i) Mainframe b) Super Computer

(iii) Client **d) Network**

Q7. List any four web based instant messaging software.

**Answer:** (i) Meebo, (ii) Yahoo! Messenger for Web, (iii) MSN Web Messenger & (iv) IMO.

Q8. List any four popular blogs.

**Answer:** (i) [www.WordPress.com](http://www.wordpress.com/) (ii) [www.blogger.com](http://www.blogger.com/) (iii) [www.blog.com](http://www.blog.com/)

(iv) [www.weebly.com](http://www.weebly.com/)

Q9. List any three website that allow online transactions.

**Answer:** Flipkart, RedBus, Ebay, IRCTC

Q10. Choose the strongest password from the options.

a) password b) amit123

c) [p@ssw0rd](about:blank) **d) u1vx:;4Hd{}$**

Q11. Which one may not used for additional media to backup your data?

a) Compact Disc **b) Mozilla Firefox**

c) Pen drive d) Hard Disk

Q12. Which one is having risk related to the security of your system?

a) Do not share your personal informations b) Keep your user name and password private

**c) Do not use encryption software** d) Clear browser cookies frequently.

Q13. Which one is online threat?

a) Firewalls **b) Phishing**

b) Antivirus d) Antispyware

**aging (Intermediate)**

**Database Development (Basic)**

Q1  A \_\_\_\_\_\_\_\_\_ is an organized collection of data  
a) Information b) Valuable information  
c) **Database** d) Metadata

Q 2. DBMS is software.  
a) True  
b) False

**Answer:** True

Q3 What does DBMS stands for?

**Answer:** Database Management System.

Q4. In how many ways you can schedule an appointment using calendar.

**Answer:** We can schedule an appointment in two ways: i) Using menu bar. ii) Using calendar view.

Q**5.** DML is provided for  
a. Description of the logical structure of a database.  
b. The addition of new structures in the database system.  
**c. Manipulation & processing of the database.**  
d. Definition of a physical structure of the database system.

Q 6. A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_is a database management system that is based on the relational model.

**Answer:**  RDBMS

Q 7. Three popular DBMS software are i) \_\_\_\_\_\_\_\_\_, ii)\_\_\_\_\_\_\_\_\_, & iii) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Answer:** i)Microsoft SQL server ii) MYSQL iii) ORACLE

Q 8. List the data types used in a DBMS /RDBMS?

**Answer:** i)Numeric Types ii) Alphanumeric Types iii) Binary Types iv) Date time v) Other Variable types

Q 9. List data types available in Alphanumeric Data type?

**Answer:** i) LONGVARCHAR ii) CHAR iii) VARCHAR iv) VARCHAR\_IGNORECASE

Q 10. Types of languages used for creating and manipulating the data in the Database are i)\_\_\_\_\_\_\_\_\_\_\_\_\_\_ & ii)\_\_\_\_\_\_\_\_\_\_\_\_.

**Answer:** (i) DDL (ii) DML

Q 11. State the relationship and difference between a primary and foreign key?

**Answer:** The foreign key identifies a column or set of columns in one (referencing) table that refers to a

column or set of columns in another (referenced) table. Here the key in the referenced table is the primary key.

Q 12. \_\_\_\_\_\_\_\_\_\_\_ is a set of data elements that is organized using a model of vertical columns and horizontal rows.

**Answer:**  Table

Q13 \_\_\_\_\_\_\_\_\_\_\_\_\_\_are used to identify which type of data we are going to store in the database.

**a) Primary Key** b) Foreign key

c) candidate key d) super key

Q 14.A \_\_\_\_\_\_\_\_\_\_\_\_ is a unique value that identifies a row in a table.

**Answer:**  Primary key.

Q15 . Which one of the following attribute can be taken as a primary key ?

a) Name b) Street

**c) Id**  d) Department

Q.16 The statement in SQL which allowsmodification of information in the database.   
 a. Alter.  **c. Update.**  
 c. Create. d. select.