

**Q.1 Fill in the blanks**

**10**

1. Gaining access without the users permission is known as \_\_\_\_\_ .
2. © is the symbol of \_\_\_\_\_ .
3. To create a dropdown list \_\_\_\_\_ tag is used .
4. By embedding \_\_\_\_\_ block in HTML , we can check conditions or looping statements.
5. In \_\_\_\_\_ relationship multiple in a table is connected with multiple records in another table
6. The group of one or more columns used to uniquely identify each row is called \_\_\_\_\_ .
7. The \_\_\_\_\_ software refers to the software which releases code in public domain for anyone to use.
8. The \_\_\_\_\_ unit does basic mathematical calculations like add , subtract , multiply etc.
9. \_\_\_\_\_ is concerned with what is morally good and bad , right and wrong .
10. \_\_\_\_\_ is the largest level of heading.

**Q.2 State True or False**

**10**

1. Linux is a open source operating system .
2. The default CLI (Command line Interface) on ubuntu is called bash.
3. LAN covers large geographical area .
4. SQL is used for storing , manipulating and retrieving data stored in a relational database.
5. Drop database command is used to delete database .
6. <hr> is a singular tag .
7. A visiting link is underlined blue.
8. Java script code can be inserted between <script> tag .
9. Downloading games from file sharing website without paying for it is software piracy.
10. Phishing is typically carried out by email spoofing .

**Q.3 Multiple choice single answer**

**10**

1. \_\_\_\_\_ is the safe and responsible use of information and communication technology .  
a)cyber law                      b) cyber safety                      c)Recovery                      d)protection
2. 1 Byte = \_\_\_\_\_ bits .  
a) 1024                      b)1204                      c)1042                      d)1401
3. OS is an example of \_\_\_\_\_ software .  
a) system                      b)Application                      c) open source                      d) All the these
4. \_\_\_\_\_ is created by using free software philosophies .  
a)GNU/ Linux                      b) DOS                      c) Windows                      d)Zoss
5. Record is also called as \_\_\_\_\_.  
a) column                      b) Tuple                      c) key                      d) field
6. The \_\_\_\_\_ data type can represents numbers with or without fractional part .  
a) Decimal                      b) Numeric                      c) int                      d) Number
7. \_\_\_\_\_ means that the data is accurate and consistent in the database?  
a) Data integrity                      b) Data security                      c) Backup                      d) Recovery

8. To merge two or more columns of table \_\_\_\_\_ attribute is used .  
 a) Rowspan      b) Colspan      c) Cols      d) Rows
9. Variable name in Javascript is declared with keyword \_\_\_\_\_.  
 a) Variable      b) Variant      c) Var      d) Method
10. The \_\_\_\_\_ tag is used to create a multiline textbox .  
 a) <text>      b)<textbox>      c)<textarea>      d) <select>

**Q.4 Multiple choice two answer**

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1. Attribute of <form> tag are \_\_\_\_\_  
 a) Action      b) Method      c) Get      d) Post
2. HTML tags are categorized as \_\_\_\_\_.  
 a) Container Tags      b) Empty Tag      c) Closed Tag      d) Filled Tags
3. Script Can be placed inside \_\_\_\_\_ or in \_\_\_\_\_ section of HTML.  
 a) <title>      b) <script>      c)<head>      d)<body>
4. \_\_\_\_\_ and \_\_\_\_\_ are primarily responsible for keeping system /computers/ network device secure and function.  
 a)cracking      b) cyber safety      c)cyber law      d) Security
5. Hacker is aperson intensely interested in the deep and hidden or concealed working of any \_\_\_\_\_ and \_\_\_\_\_.  
 a)computer operating system      b) Software operating system  
 c) code Language      d) programming language
6. Following are the types of key  
 a) primary key      b) local key      c)standard key      d) foreign key
7. Text has following data types  
 a)character      b) string      c)char      d) Varchar
8. The most widely used types of network architecture are \_\_\_\_\_.  
 a) client-server Architecture      b) Server-peer Architecture  
 c) Peer- client Architecture      d) Peer to Peer Architecture
9. Following are the features of MAN  
 a) Easy to setup      b) Data transmit at very fast rate  
 c) MAN covers larger area than LAN      d) MAN connects computers that resides in different cities
10. Following are the categories of software.  
 a)No Source Software      b) Open Source Software  
 c) My Source Software      d) Closed Source Software

**Q.5 Multiple Choice Three answer**

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1. Following are values of types attribute of <input > tag  
 a) Submit      b) Select      c) Option      d) Reset      e) Button
2. Following are the Attributes of <img> tag  
 a) color      b) height      c) width      d)size      e)Alt

**Q.6 Match the following**

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1	A	B
	1. Input	a. Mouse
	2. operating system	b. 4 bits
	3. Nibble	c. Volatile Memo
	4. RAM	d. Linux

: 3 :

2	A	B
	1. Char	a. update data in table
	2. Create	b. Contains letters, numbers
	3. Update	c. text datatype
	4. Varchar	d. to create table

**Q.7 Answer briefly (Any 5)**

**10**

- 1 Explain unauthorized access.
- 2 Define container Tags in HTML.
- 3 Short note on Software
- 4 Explain Datatypes in DBMS
- 5 Explain Graphical User Interface (GUI)
- 6 Short note on Software Piracy.
- 7 Define Web Browser
- 8 Short note on Encryption.

**Q.8 A)** Write a program using HTML to Create a feedback form to accept Name , Address , City , Gender , Hobbies , Submit And Reset buttons by making use of form element

**5**

**OR**

Write HTML code for the following table

Place	State	Maximum temperature in C
Wardha	Maharashtra	47.5
Akola		46.4

**B)** Create javascript program for the following using appropriate variables , Javascript inbuilt functions and control structures

**5**

To accept integer and display the result by multiplying it with 3

**OR**

To accept two integers and display larger number of them

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