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UDISE NO: 27252001412

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Term- I

Subject:-Information Technology

Class :-11th Science

Date :-

Time:-

Total Marks:-50

Note : i) All questions are compulsory.

ii) Answer the questions after carefully reading the text

Q1. Fill in the Blanks (Each question1 mark)

(5 marks)

- SAN isarea network.
- A collection of webpages is called.....
- To insert your photograph in a webpage the required tab is.....
- What is the result of. $20 + 2 + \text{"Hello"}$ =
- Thesoftware is also called end-user programs.

Q2.State True or false. (Each question1 mark)

(5Marks)

- `/* */` are used for multiple line comments in javascript.
- JavaScript is case sensitive language.
- `<input type="radio">` control display button.
- Speakers are used to produce video output.
- Computer architecture refers to how a computer system is designed and how it works.

Q3.Multiple choice question (Select One option) (Each question 1 mark)

(10Mark)

1.The.....protocol is used by www for Client Server Communication.

- a)HTTP b)URL c)WWW d)FTP

2.The.....tag displays text in bold.

- a)<i> b)<bold> c)<big> d)

3.Anything that appears within.....element is displayed as deleted text.

a) b) <delete> c) <remove> d) <mark>

4. Which character is used to indicate an end tag?

a) / b) ^ c) < d) *

5. Which variable name is Valid Variable name?

a) **var** X b) **var** while c) **var** S M d) **var** 12X

6. Which arithmetic expressions are valid in JavaScript

a) a+b=10 ; b) a+b= c+d c) 10=x d) X=10

7. If a=10,b=-5,C=20 ,d=20 which logical expression returns **True** Boolean value.

a) a< b && c>b b) a= =b || c= =d c) b<c && a= =67 d) a= = 20

8. Information Technology refers to hardware, software and....

a) wire b) Computer Network
c) Router d) Switch

9. RAM is also calledmemory.

a) volatile b) Non-volatile
c) Permanent d) general

10. The.....software refers to the software which releases code in public domain for anyone to use.

a) closed source software b) Open source software
c) software d) mixed software

Q4. Multiple choice question (select two option) (Each question 2 mark)

(10 Marks)

a. Following are types of primary memory ...

i) RAM ii) ROM iii) CD iv) Hard Disk v) Floppy

b. Following are the text formatting tags in HTML

i). ii). <i> iii) <TR> iv) v) <hr>

c. Select paired tag...

i)
 ii) <HR> iii) <table> iv) <a> v)

d. Identify Logical operators

i) && ii) || iii) ++ iv) / v) >=

f. Following are the categories of software .

- i) no source software ii) Open source software
- iii)software iv)closed source software.

Q5.Multiple choice question (select three option) (Each question 3 mark)

(6Marks)

a. Following are the mobile operating systems.

- i) Windows ii) Asha iii) iOS iv) DOS v)Unix

b. The data entry operator wants to insert .

- 1.Photograph
- 2.Write remarks about photograph
- 3.Underline heading.

He will use.:

- i) <Image> ii) <Text> iii) <TextArea> iv) v)<U>

Q6. Match the following .

(4marks)

- 1)<HR> a) Input Unit
- 2)<H1> b) Smallest heading level
- 3)<H6> c)Largest heading level
- 4). Pen Joystick d) Display horizontal ruled line
- e)Output Unit

Q7 . Answer briefly (any 3)

(6 Marks)

- a. Explain Relational operators in Javascript.
- b. What is storage Unit ?Explain types of Primary storage.
- c. What is variable, state rules to declare variables.
- d. Explain any 2 built in functions used in Javascript
- e. Write short note on open source and closed source software.

Q8.A Write code for following programs (any one)

(4 Marks)

- a. Write a program in HTML to create form and submit it with personal data like name, address and standard.
- b. Write JavaScript program to display multiplication of two numbers.