PERIODIC TEST 1 (APRIL, 2023)

COMPUTER

TIME: 1:30 hrs.   **GRADE- X**   **Max. Marks: 40**

General Instructions:

• **Read the questions carefully.**

• **All questions are compulsory.**

• **Attempt your paper in neat and clean handwriting.**

Q1. Answer the following questions in one word or sentence.

(10X1=10)

1) Group of people who are in correspondence with each other via the Internet on the topic of common interest is known as…..

2) Name the standard internet protocol used for transferring information from source to destination .

3) The title should ideally be up to _____characters long.

4) In the email address info@orengeeducation.in, what is 'orengeeducation.in' referred to as?

5) …………..is the first network that led to the development of the modern day Internet.

6) What is e-shopping? Name two famous e-shopping sites.

7) Name the basic tools we need to work in HTML.

8) _____are also called Void elements

9) A web page is a special type of file written in…………

10) Which extension should we give to the document when we want to save it as a web page?

Q2. Application Based and Assertion Reason Questions. (4X2=8)

A) Consider the following code:-

<HTML>

<HEAD>

 <TITLE> FIRST PAGE</TITLE>

 <BODY bgcolor="red" text="white">

  <FONT size="10" color="yellow" face="Arial">

This is my first web page

</BODY>

 </HEAD>

</HTML>

Now answer the following questions:

i) What will be displayed in the title bar of the browser?

ii) Creator is not finding the desired output. Help him in finding the error.

B) Consider the URL: https://www.shiskha.com and answer the following questions:

 a. What does .com suggest?

 b. Which component identifies the type of protocol?

c. What is the significance of "s" in https?

C) Assertion(A):-
 is a container tag

Reason(R):- HTML elements that have both opening and closing tag are considered container tags

(a) both Assertion(A) and reason(R) are true and reason is the correct explanation of assertion(A)

(b) both Assertion(A) and reason(A) are true and reason is not the correct explanation of Assertion(A)

(c) Assertion(A) is true and reason(R) is false.

(d) assertion(A) is false and reason(R) is true.

D) Assertion(A):-Blog is a daily diary

 Reason(A):-Blog can be written off line.

(a) both Assertion(A) and reason(R) are true and reason is the correct explanation of assertion(A)

(b) both Assertion(A) and reason(A) are true and reason is not the correct explanation of Assertion(A)

(c) Assertion(A) is true and reason(R) is false.

(d) assertion(A) is false and reason(R) is true.

Q3. Short Answer type Question.   (4*2=8)

i) What do you mean by information retrieval?

ii) What are the components of a website?

iii) Differentiate between advantages and disadvantages of email.

iv) Simran software solution has used different tags in its Website some are empty while the majority are containers. Give the detailed difference between container and empty elements.

Q4. Long Answer Type Questions. (3*3=9)

1) What are the different Services available on the internet? Explain any 3 in detail.

2) How can you view received mails on Gmail?

3) Nowadays the smartphone can do almost the work which can be done on a laptop or PC.

Q5. LONG ANSWERS. (2.5*5=5)

5.1 Find six network and communication related abbreviations and give their expanded form along with a single-line definition of each of them.

5.2 Mr. Lal owns a factory which manufactures automobiles fare parts tell him about the web page, and also suggest the advantages of having a web page for this factory.