



INDIAN SCHOOL AL WADI AL KABIR
Computer Applications (Code 165)
PRE – MID TERM EXAMINATION 2024-25

Class: X
Maximum Marks: 30

Date: 06-04-2024
Time Allowed: 1 hour

General Instructions:

- 1. This Question Paper has 5 Sections A-E.**
- 2. All Questions are compulsory. However, internal choices have been provided in some of the questions.**
- 3. Section A has 10 questions carrying $\frac{1}{2}$ mark each.**
- 4. Section B has 4 Short Answer (SA-I) type questions carrying 02 marks each.**
- 5. Section C has 3 Short Answer (SA-II) type questions carrying 03 marks each.**
- 6. Section D has 1 Long Answer (LA) type question carrying 04 marks.**
- 7. Section E has 1 Source based /Case-based /Passage based Questions carrying 04 marks each.**

SECTION – A

(All questions are compulsory)

1. Which of the following HTML code will make an image clickable?

(A) `Sanfoundry Home Page`

(B) `
Sanfoundry Home Page`

(C) `Sanfoundry Home Page
`

(D) ` `

2. To display $(x+y)^2$, correct HTML code is:

(A) `_{(X+Y)2}`

(B) `X+Y < SUP > 2 </SUP >`

(C) `(X+Y) ²`

(D) `^{(X+Y)2}`

3. Which attribute is NOT valid for the <body> tag?

- a) background
- b) color
- c) vlink
- d) bgcolor

4. Choose the correct HTML tag to make a text appear Bold?

- a) Text
- b) text
- c) Both (a) and (b)
- d) None of these

5. The value of #FFFFFF is .

- (A) Green
- (B) Black
- (C) Very pale cyan.
- (D) Yellow

6. BACKGROUND is an attribute of:

- (A) <BODY> tag
- (B) tag
- (C) tag
- (D) <A> tag

7. src attribute used with tag stands for :

- (A) screen
- (B) screen resolution count
- (C) source
- (D) structure

8. The ALT attribute is used to.....

- (A) Specifies the URL.
- (B) Furnish an alternate text for an image.
- (C) Form diagrams, shapes, logos and cartoon style images.
- (D) None of these

9. Which attribute does not come in <HR> tag?

- (A) Size
- (B) Color
- (C) Width
- (D) Length

10. **Assertion and Reason Based MCQs**

Directions: In the following questions, A statement of Assertion (A) is followed by a statement of Reason (R). Mark the correct choice as.

- (A) Both A and R are true and R is the correct explanation of A
- (B) Both A and R are true but R is Not the correct explanation of A
- (C) A is true and R is false
- (D) A is false and R is true

Question 1.

Assertion(A): The source code to create a web page are to be written in text editors.

Reason(R): Text editors are used by the users who have complete knowledge of HTML.

SECTION –B
(2 marks each)

1. What do you understand by Colspan and Rowspan?

HTML Table with Colspan allows you to merge or combine adjacent table cells horizontally, creating a single, wider cell that spans across multiple columns.

The HTML attribute rowspan determines how many rows a specific cell in a table should cover. When a cell spans multiple rows, it occupies the space of those rows within the table.

2. What is meant by inline images in HTML?

Inline images are images that appear inside a block of HTML text. The simplest way to add an inline image in HTML is to insert the img tag into the text exactly where you want the image to appear.

3. What do you understand by 'Tag' ?

HTML tags are the keywords on a web page that define how your web browser must format and display your web page

OR

4. Can you assign justified alignment to a paragraph in HTML?

The HTML attribute is used to justify-content is the align attribute. The align attribute of <p> tag is used to justify the text on a web page. This can be done by assigning the value to the aligned attribute as justified.

5. What is an attribute in HTML ?

An HTML attribute is a piece of markup language used to adjust the behavior or display of an HTML element.

OR

6. What is the use of 'size' in 'BASEFONT' tag ?

The <BASEFONT> tag is used with its attribute "size", whose value determines the document's base font size. The size can have an absolute value from 1 to 7

SECTION –C
(3 marks each)

1. What is the difference between the <TD> and <TH> tags ? Explain align and bgcolor attributes of the <TR> tag.

“td” tag is used for the data to be inserted in the cell. whereas “th” is used to give the column attribute (or heading of the column). The HTML <tr> bgcolor Attribute is used to specify the background color of a table row. The HTML <tr> align Attribute is used to set the horizontal alignment of text content inside the table row.

2. What is the basic structure of HTML File ?

```
<!DOCTYPE html>
<html>

    <head>
        <title> Title here </title>
    </head>

    <body>
        Web page content goes here.
    </body>

</html>
```

OR

3. Differentiate between the container and empty elements.

HTML container elements require a starting as well as an ending tags. e-g . They affect the text appearing between their starting and ending tags. Empty elements HTML empty elements require just a starting tag and not an ending tag.

4. Differentiate between Ordered and Unordered List.

An unordered list () is used to create a list of items in no particular order i.e. the order of items is not relevant. By default, the items in this list will be marked with bullets. Whereas, an ordered list () is used to create a list of items in a specific order.

SECTION –D
(4 marks)


1. Carefully study the Web page given below. Identify 10 tags (structural as well as formatting tags) that have been utilized in creating this Web page and write the usage of each of them.

Save Tiger

SAVE TIGER

Collect information for

- Addressing issues
- State wise agenda
- What can i do
- Join the



Your Role

1 Speak Up

2 Lead the Change

3 Donate

4 Be informed

For father enquires

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OR

<html> ... </html> — The root element. ...
 <head> ... </head> — The document head. ...
 <title> ... </title> — The page title. ...
 <body> ... </body> — The page's content. ...
 <h1> ... </h1> — A section heading. ...
 <p> ... </p> — A paragraph. ...
 <a> ... — A link. ...
 — An image.

2. Write the HTML code to design the web page as shown below, considering the specifications as given below. Students can write code for any 4 specifications out of the given 4 specifications.

HTML TABLE

Roll Number	First Name	Last Name	Class
1	FN1	LN1	12th
2	FN2	LN2	11th
3	FN3 LN3		

Specification-1 : The HTML code structure should be proper. Heading 'HTML TABLE' should be the first level of heading and Background color of the page should be LightCyan and table border should be 1

Specification-2 : The table should exactly contain 4 rows and 4 columns. The data

in each cell should be as shown in the above table.

Specification-3 : Attribute rowspan should be used wherever required.

Specification-4 : Attribute colspan should be used wherever required.

```
<html>
<head><title><h1>HTML TABLE</h1> </title></head>
<body bgcolor="LightCyan"><table border=1>
<tr><td>RollNo</td>
<td>First Name</td>
<td>Last Name</td>
<td>Class Name</td></tr>
<tr>
<td>1</td>
<td>FN1</td><td>LN1</td>
<td>12th</td></tr>
<tr>
<td>2</td>
<td>FN2</td><td>FN1</td>
<td>LN2</td><td>LN1</td>
<td rowspan=2>11th</td></tr>
<tr>
<td>3</td>
<td colspan=2>FN2 FN3 </td></tr>
</table>
</body>
</html>
```

SECTION - E (4 marks each)

1. Case Study –I

Consider the following code created by Ria for a webpage:

```
<html>
<body bgcolor="yellow">
<center>
<h1> INDIAN ELEPHANT <_> -----line1
<imgsrc="elephant.jpg">
</center>
<p>
<font color="red" size="5" ____="Times New Roman"> -----line2
The Indian Elephant is one of three recognized subspecies of Asian elephant and native to the mainland
Asia. Since 1986, Asian Elephants has been listed endangered by IUCN.</p>
<p>Threats to elephant</p>
<dl>
< dt>Illegal hunting</dt>
<dd>Illegal hunting threaten endangered species and can result in species extinction.< >.....line3
<dt> Habitat loss</dt>
```

<dd>Habitat loss poses major welfare risks including preventing safe animal movement across the landscape</dd>

< > -----line4

</body>

</html>

Based on the given information, answer the below questions

1) Choose the correct option from the following to fill up in line 1:

a. \h1

b. \h6

c. /h6

d. /h1

2) Choose the correct option from the following to fill up in line 2:

a. font

b. face

c. type

d. text

3) Choose the correct option from the following to fill up in line 3:

a. <d>

b. </dd>

c. <\dt>

d. <\di>

4) Choose the correct option from the following to fill up in line 4:

a. dl

b. <\dl>

c. <dt>

d. </dd>