

## **BK BIRLA CENTRE FOR EDUCATION**

SARALA BIRLA GROUP OF SCHOOLS

SENIOR SECONDARY CO-ED DAY CUM BOYS' RESIDENTIAL SCHOOL

## POST MID TERM (2024-25) ARTIFICIAL INTELLIGENCE



Class: VII Date:4-1-2025 Name: .....

I.

# **MARKING SCHEME**

Duration: 1 Hour Max Marks: 25 Adm. No.:

#### General Instructions:

- 1. Please read the instructions carefully.
- 2. This Question Paper consists of 18 questions in two sections: Section A, B & Section C.
- 3. Section A has Objective type questions whereas Section B contains short questions Section C contains long questions.
- 4. All questions of a particular section must be attempted in the correct order.
- 5. SECTION A OBJECTIVE TYPE QUESTIONS (12 MARKS):
  - i. This section has 12 questions.
  - ii. Marks allotted are mentioned against each question/part.
  - iii. There is no negative marking.
  - iv. Do as per the instructions given.
- 6. SECTION B SHORT QUESTIONS (8 MARKS):
  - i. This section has 4 questions.
  - ii. Do as per the instructions given.
  - iii. Marks allotted are mentioned against each question/part.
- 7. SECTION C LONG QUESTIONS (5 MARKS):
  - i. This section has 2 questions.
  - ii. Do as per the instructions given.
  - iii. Marks allotted are mentioned against each question/part.

## **SECTION A: OBJECTIVE TYPE QUESTIONS**

MCQ(Multiple Choice Questions)			$12 \times 1 = 12 \text{ Marks}$
1. Which of the following tag is not a valid image format for <img/> tag?			
aJpeg	bpng	cgif	dtxt
2. Which attribute is used to specify the URL of the image file in the			
<img/> tag?			
a. <b>Src</b>	b. href	c. alt	d. title
3. Which of the following is a valid type of the list item for an ordered list?			
a. 1	b. A	c. a	d. All of these
4. Which HTML tag is used to create a list item?			
a. <ol></ol>	b. <ul></ul>	c. <dl></dl>	d. <li></li>
5. Which attribute is used to specify the alternate text for an image in			
HTML?			
a. <alt></alt>	b. <title>&lt;/td&gt;&lt;td&gt;c. &lt;desc&gt;&lt;/td&gt;&lt;td&gt;d. &lt; summary&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td colspan=4&gt;6. Which HTML tag is used to create an image?&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;a. &lt;b&gt;&lt;img&gt;&lt;/b&gt;&lt;/td&gt;&lt;td&gt;b. &lt;src&gt;&lt;/td&gt;&lt;td&gt;c. &lt;picture&lt;/td&gt;&lt;td&gt;&gt; d. &lt;video&gt;&lt;/td&gt;&lt;/tr&gt;&lt;/tbody&gt;&lt;/table&gt;</title>		

- 7. Which of the following tags doesn't require a closing tag?
  - a. <img>
- b. <br>
- c. <hr>>
- d. All of these
- 8. The tags that is used to create a paragraph is.
  - a. <para>
- b. <paragraph>
- c. >
- d. None of these
- 9. What is the smallest header in HTML by default?
  - a. < h1 >
- b. < h2 >
- c. < h3 >
- d. <h6>
- 10. What is the effect of the <b> tag in HTML?
  - a. Makes the text bold b. bigger c. un
    - c. underline d. None of these
- 11. Which of the following is correct about HTML?
  - a. HTML is a mark-up language
  - b. HTML is not a case sensitive
  - c. HTML is used to create webpage
  - d. All of these
- 12. What is meant by an empty tag in HTML?
  - a. A tag that is not valid.
  - b. A tag that doesn't have any content.
  - c. A tag that is missing a closing tag
  - d. None of these

### **SECTION B: SHORT QUESTIONS**

### **II.** Short Answer Questions.

 $4 \times 2 = 8$  Marks

13. Explain the meaning of <h1> to <h6> tags.

Ans- <h1> - Main Heading: Represents the most important heading on the page. <h2> - Subheading: Represents a secondary heading, used to structure content under the <h1> heading.

. . . . .

. . . . .

<h6> - Sixth-level Heading: Represents the least important heading level, typically used for minor subheadings.

14. Write a short notes on HTML.

Ans- HTML (Hypertext Markup Language) is the standard language used to create and structure content on the web. It defines the structure and layout of web pages by using a system of tags and attributes. HTML forms the backbone of most websites, allowing developers to organize text, images, links, forms, multimedia, and other elements in a browser-readable format.

15. Which three tags are used to create definition lists? Name and explain.

Ans- A **definition list** in HTML is used to display a list of terms and their corresponding definitions. It consists of three main tags: <dl>, <dt>, and <dd>.

<dl> (Definition List): The <dl> tag is used to create the overall container for a definition list. It holds the term and its definition pair.

<dt> (Definition Term): The <dt> tag is used to define a term or a name that is being described in the list. Each term in the list is placed inside a <dt> tag.

<dd> (Definition Description): The <dd> tag is used to describe or define the term specified in the <dt> tag. It provides the definition or explanation for the term.

16. Mention the attributes used in the and tags.

AnsDefines the style of bullet points in an unordered list.

Values:

disc (default): A solid circle bullet.

circle: An empty circle bullet.

square: A square bullet.

Specifies the numbering style for the ordered list.

Values:

1: Numbers (1, 2, 3, ...).

A: Uppercase letters (A, B, C, ...).

a: Lowercase letters (a, b, c, ...).

I: Uppercase Roman numerals (I, II, III, ...).

### **SECTION C: LONG QUESTIONS**

### **III.** Long Answer Questions.

 $2 \times 2.5 = 5 \text{ Marks}$ 

17. What is the difference between an ordered list and unordered list? Explain with the help of suitable HTML code.

Ans-

Ul> Defines the style of bullet points in an unordered list.

### Values:

- disc (default): A solid circle bullet.
- circle: An empty circle bullet.
- square: A square bullet.

First item Second item

Specifies the numbering style for the ordered list.

#### Values:

- 1: Numbers (1, 2, 3, ...).
- A: Uppercase letters (A, B, C, ...).
- a: Lowercase letters (a, b, c, ...).
- I: Uppercase Roman numerals (I, II, III, ...).

Item 1 Item 2

- 18. Write HTML code to design a website about your favourite pastime with following properties.
  - a. Give appropriate title to the page
  - b. The heading should come under <h1> tag
  - c. Insert an appropriate image as a background of the webpages.
  - d. The page should have information in paragraph.
  - e. The heading of the page should be in red colour.

Ans- a. <title> My Memories</time>

- b. <h1> My favourite Past Time</h1>
- c. <body background="Mountain View.jpg">
- d. I had gone for adventure. I enjoyed a lot. I captured the memories

e.<h1><font color="red"> My favourite Past Time</font></h1>

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