



BK BIRLA CENTRE FOR EDUCATION
SARALA BIRLA GROUP OF SCHOOLS
SENIOR SECONDARY CO-ED DAY CUM BOYS' RESIDENTIAL SCHOOL
PERIODIC TEST - II (2024-25)
ARTIFICIAL INTELLIGENCE



Class: VII

Date: 09-12-2024

Name:

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

I. MCQ(Multiple Choice Questions)

12 x 1 = 12 Marks

1. What does HTML stand for?
 - a. Hypertext Markup Link
 - b. Hyper Text Markup Language
 - c. Hyper Text Media Language
 - d. Hyper Text Modelling language
2. We enclose HTML tag within.
 - a. Square bracket []
 - b. Curly braces { }
 - c. Angle brackets < >
 - d. None of these
3. What is meant by an empty tag in HTML?
 - a. A tag that doesn't have any content
 - b. A tag that is missing a closing tag
 - c. A tag that is not valid
 - d. None of these

4. Which tag is used to create a comment in HTML by default?
 - a. <!-->
 - b. <com>
 - c. <cmt>
 - d. <--!-->
5. How many sizes of headers are available in HTML by default?
 - a. 5
 - b. 6
 - c. 7
 - d. 8
6. HTML files are saved by default with the extension.
 - a. .html
 - b. .hmt
 - c. Both
 - d. None
7. Thehelps you to select areas of the current layer or image based on colour similarity.
 - a. Ellipse select tool
 - b. Rectangle tool
 - c. Fuzzy select tool
 - d. Free selection tool
8. Thelets you select a drawing free hand with the pointer, while holding down the left mouse button.
 - a. Ellipse select tool
 - b. Rectangle tool
 - c. Fuzzy select tool
 - d. Free selection tool
9. What is GIMP?
 - a. A free and open source raster graphics editor
 - b. A proprietary vector graphics editor
 - c. A commercial photo editing software
 - d. A cloud based image editing software
- 10.UGVs stand for.
 - a. Unmanned ground vehicle
 - b. Underground vehicle
 - c. Unmanned group vehicle
 - d. None of these
- 11.Who invented the standard Arm, a robot arm with six joints that can mimic the movements of a human arm?
 - a. George Devol
 - b. Alan Turing
 - c. Victor Scheinman

- d. Mark Raibert
12. The most important part of the image window (in GIMP) is the image display or :
- a. Screen
 - b. Document Area
 - c. Canvas
 - d. Sprite Area

SECTION B: SHORT QUESTIONS

II. Short answer type questions. 4 x 2 = 8 Marks

13. Define GIMP. List at least four editing tools available in GIMP.
14. Describe the following elements of the GIMP interface.
- a. Status bar
 - b. Canvas
15. Define HTML and Write down the basic structure of HTML document.
16. Name and explain any two attributes of body tag.

SECTION C: LONG QUESTIONS

III. Long answer type questions. 2 x 2.5 = 5 Marks

17. Write difference between.
- a. Container tag and Empty tag with example
 - b.
 and <hr> tag
18. Write down the expansion of the following.
- a. .gif
 - b. .jpeg
 - c. .psd
 - d. .bmp
 - e. .png

***** ALL THE BEST *****