PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BBA DEGREE EXAMINATION MAY 2025
(Sixth Semester)

Branch – BUSINESS ADMINISTRATION (INFORMATION SYSTEM)

WEB TECHNOLOGY

Time: Three Hours   Maximum: 50 Marks

SECTION-A (5 Marks)
Answer ALL questions
ALL questions carry EQUAL marks   (5 x 1 = 5)

1   Which HTML control is used to take user input in the form of a single line of text?
   (i)   \<textarea>   (ii)   \<input type="text">
   (iii) \<select>   (iv) \<input type="password">

2   What is the purpose of the position property in CSS?
   (i)   To set the font size
   (ii) To set the background image
   (iii) To control the positioning of elements
   (iv) To change text color

3   DHTML is not a standarized language for which company?
   (i)   Microsoft   (ii)   Oracle
   (iii) W$_3$ Schools   (iv) Facebook

4   Which JavaScript method is used to get the current year?
   (i)   getMonth()   (ii)   getDate()
   (iii) getFullYear()   (iv) getDay()

5   What will the Math.abs(-7) function return in JavaScript?
   (i)   -7   (ii)   0
   (iii) 7   (iv) NaN

SECTION - B (15 Marks)
Answer ALL Questions
ALL Questions Carry EQUAL Marks   (5 x 3 = 15)

6   a)   Explain the steps to create a hyperlink in HTML. Provide an example.
                (OR)
   b)   Demonstrate how to insert an image into a web page using HTML. Include attributes for width, height, and alternate text in your example.

7   a)   How do you create a table in HTML with background colors and images?
                (OR)
   b)   How do you create an HTML form with text box, text area, and submit button?

8   a)   How can CSS be used to change the color and background of an element?
                (OR)
   b)   What is the difference between absolute and relative positioning in DHTML?

9   a)   How are operators used for assignments and comparisons in JavaScript?
                (OR)
   b)   What are the different types of JavaScript statements, and how are they used in web development?

10 a) How can the **getDate()**, **getDay()**, and **getMonth()** methods of the JavaScript Date object be used?

(OR)

   b) How can **Math.abs()**, **Math.ceil()**, and **Math.floor()** methods of the JavaScript Math object be applied?

SECTION -C (30 Marks)
Answer ALL questions
ALL questions carry EQUAL Marks   (5 x 6 = 30)

11 a) What is the structure of an HTML document? How do you use basic HTML tags like paragraphs, breaks, and headings?

(OR)

   b) How do you create links and insert images in an HTML document? How can you insert sound into a webpage?

12 a) How do you create an HTML form with different controls?

(OR)

   b) What are the features of a background in an animation?

13 a) What are the color and background attributes in CSS, and how do they affect webpage design?

(OR)

   b) What is the difference between absolute, relative, and dynamically positioned elements in DHTML?

14 a) What are assignment, comparison, and logical operators in JavaScript? Provide examples.

(OR)

   b) Write a JavaScript code to check if a number is even or odd and explain how can you use a Switch statement for a number's range?

15 a) How do you use the JavaScript Date object to get the current day, date, and time?

(OR)

   b) How can string object be used in JavaScript?

Z-Z-Z   END