HTML, CSS, JavaScript, and SQL MCQs for Placement

HTML MCQs

1. Which tag is used to define a hyperlink in HTML?

   A) <link>

   B) <a>

   C) <href>

   D) <hyperlink>

   Answer: B

2. What does the 'alt' attribute in an image tag do?

   A) Styles the image

   B) Changes image size

   C) Displays text if image is missing

   D) Links to another page

   Answer: C

3. Which tag is used to insert a line break in HTML?

   A) <break>

   B) <lb>

   C)

   D) <line>

   Answer: C

4. HTML is a...?

   A) Programming Language

   B) Scripting Language

   C) Markup Language

   D) None of the above

   Answer: C

CSS MCQs

1. Which of the following is the correct syntax to apply a style to all <p> elements?

   A) p {color: red;}

   B) <p> {color: red;}

   C) #p {color: red;}

D) .p {color: red;}

Answer: A

2. How do you insert an external stylesheet in HTML?

A) <style src='style.css'>

B) <stylesheet>style.css</stylesheet>

C) <link rel='stylesheet' href='style.css'>

D) <style href='style.css'>

Answer: C

3. Which property controls the text size in CSS?

A) font

B) text-size

C) font-size

D) text-style

Answer: C

4. What is the correct CSS syntax to change background color?

A) body: background=red;

B) body {background-color: red;}

C) body bg-color: red;

D) body.color = red;

Answer: B

JavaScript MCQs

1. How do you write 'Hello World' in an alert box?

A) msgBox('Hello World');

B) alertBox('Hello World');

C) msg('Hello World');

D) alert('Hello World');

Answer: D

2. Which of the following is NOT a JavaScript data type?

A) Undefined

B) Number

C) Float

D) Boolean

Answer: C

3. What is the result of typeof null in JavaScript?

   A) 'null'

   B) 'object'

   C) 'undefined'

   D) 'boolean'

   Answer: B

4. Which symbol is used for single-line comments in JavaScript?

   A) <!-- -->

   B) *

   C) //

   D) \

   Answer: C

5. What will console.log(2 + '2') print?

   A) 4

   B) 22

   C) NaN

   D) Error

   Answer: B

SQL MCQs

1. Which SQL statement is used to extract data from a database?

   A) GET

   B) SELECT

   C) EXTRACT

   D) PULL

   Answer: B

2. Which SQL clause is used to filter the results?

   A) ORDER BY

   B) GROUP BY

   C) WHERE

   D) HAVING

   Answer: C

3. Which keyword is used to sort the result-set in SQL?

   A) SORT

B) ORDER BY

C) GROUP BY

D) RANK

Answer: B

4. What does SELECT * FROM students WHERE marks > 90; do?

A) Select all students

B) Select only students with marks above 90

C) Gives error

D) Deletes students

Answer: B

5. Which SQL keyword is used to prevent duplicate rows?

A) NO DUPLICATE

B) DISTINCT

C) UNIQUE

D) REMOVE

Answer: B

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