



Under the patronage of His Excellency the Minister of Education,

Mr. Mohamed Abdel Latif

Weekly Assessments for Programming and Artificial Intelligence for General Education (First Secondary Grade)

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Seventh Week

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Weekly assessment

First test

Choose the correct answer:



1. What is the function of JavaScript within web pages?
 - a) Building the page structure
 - b) Designing the page layout
 - c) Making the page interactive
 - d) Storing data
2. The id attribute is used in HTML to:
 - a) Repeat an element more than once
 - b) Identify a unique element on the page
 - c) Change the text color
 - d) Link a CSS file
3. The function `document.getElementById()` is used to:
 - a) Create a new element
 - b) Delete an element
 - c) Access an HTML element
 - d) Resize the page
4. The `textContent` property is used to:
 - a) Change the text color
 - b) Change the text content inside an element
 - c) Change the font size
 - d) Hide the element

Second test

Choose the correct answer:



1. Which element is used to execute an action when clicked?

- a) `<p>`
- b) `<h1>`
- c) `<button>`
- d) `<div>`

2. The onclick event occurs when:

- a) The page loads
- b) Hovering the mouse
- c) Clicking on the element
- d) Closing the page

3. The goal of using JavaScript with HTML is to:

- a) Increase the page size
- b) Add interaction with the user
- c) Improve internet speed
- d) Store images

4. Which code is correct for changing an element's text?

- a) `element.text = "Hi"`
- b) `element.textContent = "Hi"`
- c) `element.inner = "Hi"`
- d) `element.changeText("Hi")`

Third test

Choose the correct answer:



1. To change the text size using JavaScript, we use the property:
 - a) `fontColor`
 - b) `textSize`
 - c) `style.fontSize`
 - d) `size.text`
2. Which of the following makes the page respond to user actions?
 - a) HTML only
 - b) CSS only
 - c) JavaScript
 - d) Images
3. What is the benefit of linking a button to JavaScript code?
 - a) Improving the page layout
 - b) Adding interaction upon clicking
 - c) Saving data
 - d) Running the browser
4. Which of the following is a correct example of an interactive web page?
 - a) A page containing only text
 - b) A page with static images
 - c) A page whose content changes upon clicking
 - d) A page without buttons