# 📝 JavaScript PT-4

1. 1. In JavaScript, which loop is ideal for iterating over arrays?

* for
* while
* loop
* foreach

1. 2. Which method is used to prevent the default behavior of an event in JavaScript?

* stopEvent
* preventDefault
* haltEvent
* disableEvent

1. 3. What does the localStorage object in JavaScript primarily do?

* Stores cookies
* Provides API for DOM
* Manages session data
* Stores key–value data

1. 4. Which function is used to fade out an element in JavaScript?

* fadeOut
* vanish
* hideElement
* opacitysero

1. 5. Which operator is used to concatenate strings in JavaScript?

* &
* +'
* .
* \*

1. 6. What is the purpose of a callback function in JavaScript?

* Executing immediately
* Handling errors
* Defining variables
* Executing after task

1. 7. Which method is used to send data to a server in an HTTP request using JavaScript?

* sendData
* fetch
* post
* transmitData

1. 8. What is the purpose of the `data-` attribute in HTML elements?

* Styling the element
* Adding metadata
* Defining data
* Controlling visibility

1. 9. In JavaScript, what does the `bind` method do?

* Attach an event
* Invoke a function
* Create a new function
* Set a context

1. 10. Which operator is used to determine the type of a variable in JavaScript?

* typeof
* valueOf
* valueType
* instanceof

1. 11. What is the purpose of the `transition` property in CSS?

* Apply animations
* Set element position
* Apply transformations
* Control transition

1. 12. Which method is used to remove an element from the DOM using JavaScript?

* deleteElement
* remove
* detach
* parentNode.removeChild

1. 13. What does the acronym CDN stand for in web development?

* Content Delivery Node
* Central Domain Name
* Content Distribution
* Content Delivery Network

1. 14. In JavaScript, which function is used to round a number to the nearest integer?

* round
* floor
* ceil
* int

1. 15. Which method is used to pause the execution of JavaScript for a specified amount of time?

* sleep
* wait
* pause
* setTimeout