1.Which of the following best describes a *web form*?

A) A webpage that only displays static content.
B) A graphical tool used for image editing on websites.
C) An interface on a webpage that allows users to input and submit data.
D) A scripting language used for backend development.

Answer:
C) An interface on a webpage that allows users to input and submit data.

2. Which HTML tag is used to create a web form?

A) <input>
B) <form>
C) <data>
D) <submit>

Answer: B

3. What attribute of the <form> tag specifies where to send the form data?

A) method
B) action
C) submit
D) target

Answer: B

4. Which of the following tags is used to create a text input field?

A) <textarea>
B) <text>
C) <input type="text">
D) <input type="textarea">

Answer: C

5. What does the method="post" attribute in a form do?

A) Sends data via URL parameters
B) Deletes form data
C) Sends data in the body of the request
D) Prevents data from being sent

Answer: C

6. Which element creates a multi-line text input?

A) <input type="text">
B) <textarea>

C) <form>
D) <text>

Answer: B

7. What input type is used to create a checkbox?

A) <input type="checkbox">
B) <input type="radio">
C) <input type="check">
D) <checkbox>

Answer: A

8. How do you create a drop-down menu in a form?

A) <dropdown>
B) <input type="dropdown">
C) <select> with <option>
D) <input type="menu">

Answer: C

9. What tag is used to create a submit button?

A) <submit>
B) <input type="button">
C) <input type="submit">
D) <button type="reset">

Answer: C

10. Which attribute is used to group form elements under a label or title?

A) <legend>
B) <fieldset>
C) <label>
D) <section>

Answer: B

11. What is a web form used for?

A) To display images
B) To play music
C) To collect user input
D) To create animations
Answer: C

12. What does the method="get" attribute do?

A) Sends data via email
B) Sends data in the request URL
C) Encrypts the data

D) Prevents submission
Answer: B

13. Which input type allows the user to select one option from a group?

A) Checkbox
B) Text
C) Radio
D) Button
Answer: C

14. Which tag is used to label form inputs?

A) <title>
B) <caption>
C) <label>
D) <input>
Answer: C

15. What does the <textarea> tag create?

A) A checkbox
B) A button
C) A single-line input
D) A multi-line text area
Answer: D

16. Which attribute makes a form field mandatory?

A) checked
B) required
C) disabled
D) readonly
Answer: B

17. What does the <legend> tag provide?

A) A label for a single input
B) A title for a group of form elements
C) A caption for a table
D) A tooltip
Answer: B

18. What attribute is used to associate a <label> with a form input?

A) for
B) id
C) name
D) value
Answer: A

19. Which input type is used to upload a file?

A) <input type="upload">
B) <input type="file">
C) <input type="media">
D) <input type="attachment">
Answer: B

20. What does the placeholder attribute do?

A) Fills the field with permanent data
B) Adds a tooltip
C) Displays temporary text inside the input
D) Makes the input hidden
Answer: C

21. Which attribute disables a form element?

A) readonly
B) disabled
C) inactive
D) hidden
Answer: B

22. What happens when a form is submitted using the POST method?

A) Data is appended to the URL
B) Data is sent in the HTTP header
C) Data is sent in the body of the HTTP request
D) The page reloads without sending data

Answer: C

23. What is the correct way to retrieve a value from a form submitted using POST method?

A. $_POST['value']
B. $POST['value']
C. POST.value
D. $_GET['value']
✅ **Answer:** A

24. Which superglobal is used to retrieve form data sent using the GET method?

A. $_DATA
B. $_REQUEST
C. $_GET
D. $_FORM
✅ **Answer:** C

25. Which method is more secure for submitting sensitive form data?

A. GET
B. POST
C. PUT
D. SESSION
✅ **Answer:** B

26. What does htmlspecialchars() function do?

A. Encrypts data
B. Converts special characters to HTML entities
C. Sends data to database
D. Validates form fields
✅ **Answer:** B

27. What does the action attribute in a <form> tag define?

A. Style of form
B. How data is processed
C. The file or URL to send form data to
D. Type of validation
✅ **Answer:** C

28. What will $_REQUEST contain?

A. Only POST values
B. Only GET values
C. Only COOKIE values
D. GET, POST, and COOKIE values
✅ **Answer:** D

29. Which PHP global variable is used to collect data sent via HTTP forms?

A. $_FORM
B. $_SUBMIT
C. $_POST and $_GET
D. $_DATA
✅ **Answer:** C

30. What method is used to send data that is visible in the URL?

A. POST
B. COOKIE
C. GET
D. REQUEST
✅ **Answer:** C

31. How do you prevent Cross-site Scripting (XSS) when displaying form input?

A. Using addslashes()
B. Using htmlspecialchars()
C. Using encrypt()

D. Using strip_tags() only
✅ **Answer:** B

32. What is the default form method if none is specified?

A. POST
B. GET
C. REQUEST
D. SESSION
✅ **Answer:** B

33. What is the purpose of method="post" in an HTML form?

A. Encrypts form data
B. Appends data to URL
C. Sends data as HTTP request body
D. Validates form automatically
✅ **Answer:** C

34.how do you check if a form was submitted?

A. isset($_POST)
B. $_SERVER['REQUEST_METHOD'] == 'POST'
C. $_REQUEST['submit']
D. $_FORM['submitted']
✅ **Answer:** B

35.Which PHP function is best for removing leading and trailing whitespaces from input?

A. strip_tags()
B. htmlspecialchars()
C. trim()
D. sanitize()
✅ **Answer:** C

36. Which tag attribute determines the HTTP method used when submitting a form?

A. method
B. action
C. type
D. target
✅ **Answer:** A

37. When using method="get", where can the form data be seen?

A. In HTTP headers
B. In browser console
C. In the URL
D. It is hidden
✅ **Answer:** C

38. What is the major downside of using GET for form submissions?

A. Slower performance
B. Cannot be used with forms
C. Limited to URL length and less secure
D. Works only in Chrome
✅ **Answer:** C

39.hat PHP global can retrieve cookie values?

A. $_COOKIE
B. $_REQUEST
C. $_POST
D. $_SESSION
✅ **Answer:** A

40.Which method should be used when sending file uploads?

A. GET
B. POST with enctype="multipart/form-data"
C. POST with enctype="text/plain"
D. GET with enctype="application/json"
✅ **Answer:** B

41. Which function is used to set a cookie in PHP?

A. create_cookie()
B. set_cookie()
C. setcookie()
D. make_cookie()
✅ **Answer:** C

42. Which function is used to start a session in PHP?

A. start_session()
B. session_start()
C. begin_session()
D. create_session()
✅ **Answer:** B

43. Where are cookies stored?

A. On the server
B. In PHP memory
C. On the client (browser)
D. In a PHP file
✅ **Answer:** C

44. Which superglobal is used to access session variables in PHP?

A. $_SESSION
B. $_COOKIE
C. $_POST

D. $_GET
✅ **Answer:** A

45. Which of the following is true about sessions?

A. They are stored on the client-side
B. They are lost when the browser is closed
C. They persist until manually destroyed or expired
D. They cannot store arrays
✅ **Answer:** C

46. How do you delete a cookie in PHP?

A. unset($_COOKIE['name'])
B. setcookie("name", "", time() - 3600);
C. remove_cookie('name')
D. delete_cookie('name')
✅ **Answer:** B

47. What must be called before any HTML output when using sessions?

A. session_destroy()
B. session_create()
C. session_start()
D. session_header()
✅ **Answer:** C

48. Which superglobal is used to access cookie data?

A. $_COOKIE
B. $_SESSION
C. $_REQUEST
D. $_DATA
✅ **Answer:** A

49. What happens when session_destroy() is called?

A. The session ends, and all data is cleared
B. Session cookie is set to false
C. Data remains available until logout
D. PHP stops executing
✅ **Answer:** A

50. Which of the following is a correct way to set a session variable?

A. session['user'] = "John";
B. $_SESSION["user"] = "John";
C. session_start("user", "John");
D. session::set("user", "John");
✅ **Answer:** B

51.What is the purpose of the try block in PHP?

A. It prevents errors from occurring
B. It handles errors
C. It defines code that may throw an exception
D. It logs all errors
✅ **Answer:** C

51.Which PHP keyword is used to handle exceptions that are thrown?

A. try
B. throw
C. error
D. catch
✅ **Answer:** D

52.What type of object is thrown using the throw keyword?

A. String
B. Array
C. Exception object
D. Function
✅ **Answer:** C

53.What function is used to handle exceptions globally in PHP?

A. handle_exceptions()
B. set_exception_handler()
C. global_exception()
D. register_exception()
✅ **Answer:** B

54.Which method in the Exception class returns the exception message?

A. message()
B. getText()
C. getMessage()
D. getDetails()
✅ **Answer:** C

55.What will getCode() return when called on an Exception object?

A. PHP error number
B. File name
C. Custom error code passed when exception was created
D. HTTP status code
✅ **Answer:** C

56.Which PHP error cannot be caught using a try-catch block (before PHP 7)?

A. Warning
B. Exception
C. Notice
D. Fatal error
✅ **Answer:** D

57.What is the role of the finally block in PHP?

A. It skips error handling
B. It runs only when there's no error
C. It runs always, after try and catch
D. It stops the script
✅ **Answer:** C

58.What base interface was introduced in PHP 7 to allow catching both Exception and Error?

A. BaseThrowable
B. Throwable
C. Catchable
D. ErrorException
✅ **Answer:** B

59.What does set_error_handler() allow you to do?

A. Handle thrown exceptions
B. Ignore warnings
C. Define custom function to handle runtime errors
D. Stop errors from being displayed
✅ **Answer:** C

60.Which PHP function is used to remove unnecessary characters like extra space, tab, or newline from input data?

A. strip_tags()
B. trim()
C. htmlspecialchars()
D. stripslashes()
✅ **Answer:** B

61.Which of the following statements about the GET method is true?

A. Data is sent in the body of the request
B. GET can send large amounts of data securely
C. Data is visible in the URL
D. GET is used to upload files
✅ **Answer:** C

62.Which superglobal in PHP is used to collect form data sent with the POST method?

A. $_GET
B. $_POST

C. $_REQUEST

D. $_FORM

✅ **Answer:** B