

**Section 1:**

(20)

1. Which of the following is the use of strlen() function in PHP?
  - a. The strlen() function returns the type of string
  - b. The strlen() function returns the length of string
  - c. The strlen() function returns the value of string
  - d. The strlen() function returns both value and type of string
2. \_\_\_\_\_ is used for concatenation in PHP.
3. Which of the following starts with \_\_ (double underscore) in PHP?
  - a. Inbuilt constants
  - b. User-defined constants
  - c. Magic constants
  - d. Default constants
4. Which of the following is the use of strpos() function in PHP?
  - a. The strpos() function is used to search for the spaces in a string
  - b. The strpos() function is used to search for a number in a string
  - c. The strpos() function is used to search for a character/text in a string
  - d. The strpos() function is used to search for a capitalize character in a string
5. What is the use of isset() function in PHP?
  - a. The isset() function is used to check whether variable is set or not
  - b. The isset() function is used to check whether the variable is free or not
  - c. The isset() function is used to check whether the variable is string or not
  - d. None of the above

6. \_\_\_\_\_ jQuery method is used to hide the selected elements.
7. John Resig developed jQuery in 2006.
  - a. True
  - b. False
8. jQuery is a –
  - a. JavaScript method
  - b. JavaScript library
  - c. JSON library
  - d. PHP method
9. Which of the following sign is used as a shortcut for jQuery?
  - a. the % sign
  - b. the & sign
  - c. the \$ sign
  - d. the @ sign
- 10.\$(this) in jQuery is used when –
  - a. an HTML element references the entire document
  - b. an HTML element references its own action
  - c. an HTML element references the action of its parent element
  - d. All of the above
- 11.Which jQuery method is used to set one or more style properties to the selected element?
  - a. The html() method
  - b. The style() method
  - c. The css() method
  - d. All of the above
- 12.The correct syntax to set the background color of all h1 elements to yellow using jQuery –
  - a. \$("h1").style("background-color","yellow");
  - b. \$("h1").html("background-color","yellow");
  - c. \$("h1").css("background-color","yellow");
  - d. \$("h1").layout("background-color","yellow");

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13. Which of the following jQuery method is used to attach a handler to an event?

- a. unbind() method
- b. attach() method
- c. bind() method
- d. None of the above

14. Which of the following jQuery method is used to stop jQuery for few milliseconds?

- a. stop() method
- b. delay() method
- c. slowdown() method
- d. pause() method

15. The correct syntax for selecting the first paragraph element with id p1 is –

- a. \$("p.p1:first")
- b. \$("p#p1:first")
- c. \$("p1#p:first")
- d. None of the above

16. Which of the following function is used to set cookie in PHP?

- a. createcookie()
- b. makecookie()
- c. setcookie()
- d. None of the above

17. Chr() function is used to get the ASCII value of a character in PHP?

- a. True
- b. False

18. Which of the following function is used to sort an array in descending order?

- a. sort()
- b. asrot()
- c. dsort()
- d. rsort()

19. Which of the following is used to end a statement in PHP?

- a. . (dot)
- b. ; (semicolon)
- c. ! (exclamation)
- d. / (slash)

20. String values in PHP must be enclosed within –

- a. Double Quotes
- b. Single Quotes
- c. Both (a) and (b)
- d. None of the above

## Section – 2 :

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**Question 2:** Explain the difference between call by value and call by reference in PHP functions.  
(05)

**Question 3:** Discuss some commonly used math functions in PHP. (05)

**Question 4:** Explain the purpose of the PHP function include() and require(). How do they differ?  
(05)

**Question 5:** Describe how to declare a variable in PHP with example. Explain the rules for naming a variable. (05)

**Question 6:** Explain the purpose of the “strlen()” function in PHP. (03)

**Question 7:** What does the “clone()” function do in jQuery? Provide an example. (05)

**Question 8:** Explain the difference between \$\_GET and \$\_POST in PHP. Provide an example of when each would be used. (05)

**Question 9:** Explain the difference between a session and a cookie in PHP. When would you use one over the other? (07)

**Question 10:** What is a recursive function? Provide an example of a recursive function in PHP.  
(05)

**Question 11:** How do you establish a connection to a MySQL database using PHP? Provide an example. (05)

\*\*\*\*\*ALL THE BEST\*\*\*\*\*