

TELANGANA UNIVERSITY
S.S.R. DEGREE COLLEGE, NIZAMABAD (C.C:5029)
IV SEMESTER INTERNAL ASSESSMENT II EXAMINATIONS
WEB TECHNOLOGIES QUESTION BANK

1) Which type of JavaScript language is ___ [b]

- a. Object-Oriented
- b. Object-Based
- c. Assembly-language
- d. High-level

2) Which one of the following also known as Conditional Expression: [d]

- a. Alternative to if-else
- b. Switch statement
- c. If-then-else statement
- d. immediate if

3) In JavaScript, what is a block of statement? [b]

- a. Conditional block
- b. block that combines a number of statements into a single compound statement
- c. both conditional block and a single statement
- d. block that contains a single statement

4) When interpreter encounters an empty statements, what it will do: [d]

- a. Shows a warning
- b. Prompts to complete the statement
- c. Throws an error
- d. Ignores the statements

5) The "function" and " var" are known as: [c]

- a. Keywords
- b. Data types
- c. Declaration statements
- d. Prototypes

6) PHP stands for - [a]

- a. Hypertext Preprocessor
- b. Pretext Hypertext Preprocessor
- c. Personal Home Processor
- d. None of the above

7) Who is known as the father of PHP? [c]

- a. DrekKolkevi
- b. List Barely
- c. RasmusLerdrof
- d. None of the above

8) Variable name in PHP starts with - [b]

- a. ! (Exclamation)
- b. \$ (Dollar)
- c. & (Ampersand)
- d. # (Hash)

9) Which of the following is the default file extension of PHP? [a]

- a. .php
- b. .hphp
- c. .xml
- d. .html

10) Which of the following is not a variable scope in PHP? [a]

- a. Extern
- b. Local
- c. Static
- d. Global

11) Which of the following is correct to add a comment in php? [d]

- a. & &
- b. //
- c. /* */
- d. Both (b) and (c)

12) Which of the following is used to display the output in PHP? [d]

- a. echo
- b. write
- c. print
- d. Both (a) and (c)

13) Which of the following is the use of strlen() function in PHP? [b]

- 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

14) Which of the following is used for concatenation in PHP? [c]

- a. + (plus)
- b. * (Asterisk)
- c. . (dot)
- d. append()

15) Which of the following starts with __ (double underscore) in PHP? [c]

- a. Inbuilt constants
- b. User-defined constants
- c. Magic constants
- d. Default constants

16) Which of the following is the use of strpos() function in PHP? [c]

- 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

17) What does PEAR stands for? [a]

- a. PHP extension and application repository
- b. PHP enhancement and application reduce
- c. PHP event and application repository
- d. None of the above

18) Which of the following is the correct way to create a function in PHP? [c]

- a. Create myFunction()
- b. New_functionmyFunction()
- c. function myFunction()
- d. None of the above

19) JSP uses server-side scripting that is actually translated into ... and compiled before they are run. [b]

- A)Applet
- B)Servlets
- C)HTML
- D) JavaScript

20) ... are small programs that are downloaded into a Java Enabled Web Browser.[a]

- A)Applets
- B)servlets
- C)HTML
- D) JavaScript

21) PHP is a widely-used open source general-purpose scripting language.

Ans. True

22) PHP can be embedded into HTML.

Ans. True

23) PHP runs on only Linux and windows.

Ans. False

24) PHP hides the code from the user

Ans. True

25) There is a need for compilation for PHP code.

Ans. False

26) PHP supports a wide range of Databases.

Ans. True

27) The server-side environment that runs a scripting language is termed web server.

Ans. True.

28) PHP mainly focuses on client-side scripting.

Ans. False

29) PHP is slower than JSP and ASP scripting language.

Ans. False

30) PHP is paid scripting language.

Ans. False

31) Keywords, function and class names in PHP are case insensitive.

Ans. True

32) The echo keyword is case sensitive.

Ans. False

33) `<?php` and `?>` special processing instruction allow users to move INTO and OUT of "PHP mode."

Ans. True

34) A PHP script cannot be placed anywhere in the HTML document.

Ans. False

35) A Variable name in PHP must start with a letter or the underscore character.

Ans. True

36) A Variable name can start with a number.

Ans. False

37) Variable names are case-sensitive.

Ans. True.

38) A variable declared within a function has a Global Scope.

Ans. False

39) We can access a Global Variable `$c` from within a function using "GLOBAL" keyword before the variables.

Ans. True

40) In PHP when a function is executed, then all of its Variables are deleted.

Ans. True

41) What is PHP?

PHP is the general-purpose programming language used to design a website or web application. It is server-side scripting language embedded with HTML to develop a Static website, Dynamic website or Web applications. It was created by RasmusLerdorf in 1994.

42) What is the full form of PHP?

PHP is the abbreviation of Hypertext Preprocessor and earlier it was abbreviated as Personal Home Page.

43) What was the old name of PHP?

The old name of PHP was Personal Home Page.

44) What are the popular Content Management Systems (CMS) in PHP?

- WordPress: WordPress is a free and open-source Content Management System(CMS) framework. It is the most widely used CMS framework of recent time.
- Joomla: It is a free and open-source content management system (CMS) for distributing web content. It follows the model-view-controller web application framework that can be used independently.
- Magento: It is an open-source and e-commerce platform to develop online business.
- Drupal: It is a content management system (CMS) platform developed in PHP and distributed under the GNU (General Public License).

45) What is the purpose of break and continue statement?

- break: The break statement immediately terminates the whole iteration of a loop and the program control resumes at the next statement following the loop.
- continue: The continue statement skips the current iteration and brings the next iteration early. The continue 2 acts as terminator for case and skips the current iteration of the loop.

46) What are the popular frameworks in PHP?

- Laravel
- CodeIgniter
- Symfony
- CakePHP

- Yii
- Zend Framework
- Phalcon
- FuelPHP
- PHPixie
- Slim

47). How to make single and multi-line comments in PHP?

Comments prevent the execution of the statement. It is ignored by the compiler. In PHP, there are two types of comments: single-line comments and multi-line comments.

- Single-line comment: The comment is started with double forward-slash (//).
- Multi-line comment: The comments are enclosed within /* comment section */

48) Is JSP technology extensible?

Yes. JSP technology is extensible through the development of custom actions, or tags, which are encapsulated in tag libraries.

49) How can I implement a thread-safe JSP page? What are the advantages and Disadvantages of using it?

You can make your JSPs thread-safe by having them implement the SingleThreadModel interface. This is done by adding the directive `<%@ page isThreadSafe="false" %>` within your JSP page.

50) How can I prevent the output of my JSP or Servlet pages from being cached by the browser?

(OR) How to disable caching on the back button of the browser?

```
<%
response.setHeader("Cache-Control","no-store");
response.setHeader("Pragma","no-cache");
response.setHeader ("Expires", "0"); //prevents caching at the proxy server
%>
```


36) Mouse Events.

37) OnMouseOver.

38) OnMouseClicked.

39) Arrays on JavaScript.

40) functions in JavaScript.