

PHP Quiz Answers

Wednesday, November 06, 2013
5:51 PM

Fill in the blanks:

1. PHP files may contain HTML, text, and PHP scripts
2. PHP files are executed on the server
3. The end user cannot see the PHP source code.
4. You cannot put PHP code in .html files. (generally unless you change server settings)
5. You can put HTML code in .php files.
6. MySQL is an open source database server.
7. Each line in PHP must end with a ;
8. You don't have to declare variables in PHP.

Short Answers:

1. What does PHP stand for? Pre-hypertext preprocessor
2. Why would we use PHP? Create dynamic websites where the user can interact with an online database.
3. Give examples of dynamic websites that use PHP
Facebook, twitter, ebay, wikipedia
4. What does `echo` do in php? Output one or more strings on the screen.
5. Explain the purpose of the function `phpinfo()`;
Output information about PHP's configuration on the system.
6. Write the code to assign a number to a variable:
`$age = 15;`
7. List the types of variables in PHP:
String, integer, floating point numbers, boolean.
8. Describe how to insert comments in PHP:
Single line: `//`
multiple lines: `/*` and `*/`
9. Write the basic structure of an HTML page:
`<html>`

```
<head> <title> </title> </head>
<body>
</body> </html>
```

For Questions 10-12, look at http://www.w3schools.com/php/php_operators.asp for info:

10. Give examples of comparison operators:

< , > , ==

11. Give examples of increment operators: ++ , --

12. What does the operator && do? AND : both conditions have to be satisfied.
e.g. if (\$age > 18 && \$gender = male) { echo " You are a man. " }

13. What does the concatenation operator (full stop) in php do?

Join strings together.

14. Describe the output of the code `echo date('H:i:s');`

Hint: see <http://php.net/manual/en/function.date.php>

e.g. 07:23:40

15. Describe the output of the code `echo date('j F Y');`

Hint: see <http://php.net/manual/en/function.date.php>

e.g. 11 November 2013

16. What does the html code `<title></title>` do?

Display enclosed text in title bar (not on the page)

17. Write the php code to list the answers for the 3 times tables on the screen using a for loop.

```
$n = 1 ;
for ( $n = 1 ; $n <= 9 ; $n++ ) { $x = $n * 3 ; echo $x }
```

18. Write down the 2 statements required to for PHP to connect to a MySQL database and select the database.

```
mysql_connect ( "server", "username", "password" );
mysql_select_db ( "database" );
```

19. Write down the SQL query to display all records from the table "repair" in the database

```
select * from Repair
```

Sites to go to for further research:

<http://www.w3schools.com/html/default.asp>

<http://www.w3schools.com/php/default.asp>

<http://www.w3schools.com/sql/default.asp>