

(1). What does a special set of tags `<?= and ?>` do PHP?

Ans. The output is displayed directly to the browser.

(2). What's the difference between `include` and `require`?

Ans. It's how they handle failures. If the file is not found by `require()`, it will cause a fatal error and halt the execution of the script. If the file is not found by `include()`, a warning will be issued, but execution will continue.

(3). I am trying to assign a variable the value of 0123, but it keeps coming up with a different number, what's the problem?

Ans. - PHP Interpreter treats numbers beginning with 0 as octal. Look at the similar PHP interview questions for more numeric problems.

(4). Would I use `print "Sa dollars"` or `"{$a} dollars"` to print out the amount of dollars in this example?

Ans. - In this example it wouldn't matter, since the variable is all by itself, but if you were to print something like `"{$a},000,000 min dollars"`, then you definitely need to use the braces.

(5). How do you define a constant?

Ans. Via `define()` directive, like `define("MYCONSTANT", 100);`

(6). How do you pass a variable by value?

Ans.- Just like in C++, put an ampersand in front of it, like `Sa = &Sb`

(7). Will comparison of string "10" and integer 11 work in PHP?

Ans- Yes, internally PHP will cast everything to the integer type, so numbers 10 and 11 will be compared.

(8). When are you supposed to use `endif` to end the conditional statement?

Ans. When the original `if` was followed by: and then the code block without braces.

(9). Explain the ternary conditional operator in PHP?

Ans. Expression preceding the `?` is evaluated, if it's true, then the expression preceding the `:` is executed, otherwise, the expression following: is executed.

(10). How do I find out the number of parameters passed into function?

Ans. - `func_num_args()` function returns the number of parameters passed in.

(11). If the variable `$a` is equal to 5 and variable `$b` is equal to character a, what's the value of `$sb`?

Ans. - 100, it's a reference to existing variable.

12. What's the difference between accessing a class method via `->` and via `::`?

Ans. `::` is allowed to access methods that can perform static operations, i.e. those, which do not require object initialization.

(13). Are objects passed by value or by reference?

Ans. - Everything is passed by value not

(14). How do you call a constructor for a parent class?

Ans. `parent::constructor($value)`

(15). What's the special meaning of variables than need to be saved, while sleep and wakeup?

Ans. `sleep` returns the array of all the wakeup retrieves them.

(16). Why doesn't the following code print the newline properly?

Ans. `<?php`

```
Sstr = "Hello, there.nHow are you?nThanks for visiting TechInterviews'; print $str;
```

Because inside the single quotes the `n` character is not interpreted as newline, just as a sequence of two characters and `n`.

(17). Would you initialize your strings with single quotes or double quotes?

Ans. - Since the data inside the Single quoted string is not parsed for variable substitution, it's

always a better idea speed-wise to initialize a string with single quotes, unless you specifically need variable substitution.

(18). How come the code `<?php print "Contents: $arr[1]"; ?>` works, but `<?php print "Contents: Sarr[1][2]"; ?>` doesn't for two-dimensional array of mine?

Ans. - Any time you have an array with more than one dimension, complex parsing syntax is required. `print "Contents: {Sarr[1][2]}"` would've worked.

(19). What is the difference between characters `23` and `x23`? -

Ans. The first one is octal 23, the second is hex

20 With a heredoc syntax, do I get variable substitution inside the heredoc contents?

Ans. - Yes.

21 I want to combine two variables together:

Ans . `Svar1 = 'Welcome to ';`

`'TechInterviews.com';`