

~~ATIF A BID~~

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BCA-SY - 04/01/2021

(PHP) (MCQ)

* Answer 1,

- | | |
|------------|------------|
| (1) → (A) | (16) → (C) |
| (2) → (D) | (17) → (D) |
| (3) → (D) | (18) → (D) |
| (4) → (B) | (19) → (C) |
| (5) → (C) | (20) → (C) |
| (6) → (D) | |
| (7) → (D) | |
| (8) → (B) | |
| (9) → (B) | |
| (10) → (A) | |
| (11) → (B) | |
| (12) → (D) | |
| (13) → (A) | |
| (14) → (D) | |
| (15) → (A) | |

Question / Answer

Answer - (1)

Variables are used to store data like string of text number etc. Variable value can be changed over the course of a script.

In PHP a variable does not need to be declared before adding a value to it. PHP automatically converts the variable to the correct data type depending on its value.

Local Variables

The variables that are declared with in a function are called local variable for that function.

<?php

function local_show(){

\$num = 40;

echo "Local variable declared inside: '\$num'

}

local_show();

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Global variable

The global variable are the variables that are declared outside the function.

<?php

```
$name = "Rum";
```

```
function global_var () {
```

```
    global $name;
```

```
    echo "variable inside the function: $name";
```

```
    echo "<br>";
```

```
}
```

```
global_var();
```

```
echo $name;
```

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Static variable

it is a feature of PHP to delete

the variable once it completes its

execution and memory is freed sometime

we need to store a variable

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Therefore another important feature of variable scoping is static variable we use the static keyword before the variable and this variable called static variable.

Q2 PHP

function static_show(){

static \$num1 = 3;

\$num2 = 6;

\$num1++;

\$num2++;

echo "static" . \$num1 . "1by7";

echo "NON static" . \$num2

3

static_show();

static_show();

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Answer 2

An array is a data structure that stores one or more similar type of value in a single value.

For example - if you want to store 100 then instead of defining 100 variable it's easy to define an array 100 length.

PHP Index Array

PHP indexed array can store number, string or any object. PHP indexed array is also known as numeric array.

PHP Associative Array

PHP allows you to associate name label with each array element in PHP => symbol such way you can easily remember the element because each increment number.

PHP Multidimensional Array

PHP multidimensional array is also known as array of arrays. It allows you to store data in an array. PHP multidimensional array can be represented in the form of matrix.

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Answer - 4,

sort() - it will sort an given array in ascending order.

asort() - it will sort an given associative array in ascending order according to the value.

arsort() - it will sort an given associative array in an descending order according to the value.

Krsort() - it will sort an given associative array in descending order according to the key.

Answer 5,

PHP snippet will display both the key and the value of each element in an associative array. So, however could not it be done in a more elegant way such that the key and value pointer are advanced by the same mechanism ~~will~~ I still would like it to be execute in a loop (or some other that does not depend on knowledge of the number of elements).

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<? Php

\$arr = array("A"=>"one", "B"=>"two", "C"=>"three");
for each (\$arr as \$a) {

echo "key".key(\$arr)." value; "\$a" in";

\$ignore = next(\$arr)

}

?>