

PHP Data Types MCQs

1. How many different data types are available in php?

- A. 6
- B. 7
- C. 8
- D. 9

[View Answer](#)

Ans : C

Explanation: PHP allows eight different data types.

2. How many compound data types are available in php?

- A. 1
- B. 2
- C. 3
- D. 4

[View Answer](#)

Ans : C

Explanation: The first five are called simple data types and the last three are compound data types.

3. Which one is not a data type in PHP?

- A. Resources
- B. Objects
- C. Null
- D. Void

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Ans : D

Explanation: The void is not a data type in PHP.

4. The range of integers must lie between _____?

- A. -2^{15} to 2^{15} .
- B. -2^{16} to 2^{16} .
- C. -2^{31} to 2^{31} .
- D. -2^{32} to 2^{32} .

[View Answer](#)

Ans : C

Explanation: The range of integers must lie between -2^{31} to 2^{31} .

5. How many value does Boolean data type hold?

- A. 1
- B. 2
- C. 3
- D. 4

[View Answer](#)

Ans : B

Explanation: Boolean: Hold only two values, either TRUE or FALSE.

6. Objects are defined as instances of user defined classes that can hold _____?

- A. values
- B. functions
- C. both values and functions
- D. None of the above

[View Answer](#)

Ans : C

Explanation: Objects are defined as instances of user-defined classes that can hold both values and functions.

7. What will be the output of the following PHP code?

```
<?php  
  
if(TRUE)  
    echo "This condition is TRUE";  
if(FALSE)  
    echo "This condition is not TRUE";  
?>
```

- A. This condition is TRUE
- B. This condition is not TRUE
- C. No Output
- D. Error

[View Answer](#)

Ans : A

Explanation: This condition is TRUE is the output of the following PHP code.

8. What will be the output of the following PHP code?

```
<?php  
$lfc = NULL;  
echo $lfc;  
?>
```

- A. 0
- B. Null
- C. No Output
- D. Error

[View Answer](#)

Ans : C

Explanation: The output of the following PHP code is no output.

9. What will be the output of the following PHP code?

```
<?php
$x1 = 10.58;
$x2 = 21.18;

$sum = $x1 + $x2;

echo $sum;
?>
```

- A. 31
- B. 32
- C. 31.00
- D. 31.76

[View Answer](#)

Ans : D

Explanation: 31.76 is the output of the following code.

10. What will be the output of the following PHP code?

```
<?php
$array = array( 10, 20 , 30);

echo "First Element: $array[3]
";
?>
```

- A. First Element: 10
- B. First Element: 20
- C. First Element: 30
- D. First Element:

[View Answer](#)

Ans : D

Explanation: As the third index is not available in \$array so, the output is First Element:

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11. What is the data type of \$TV in this Line 1?

```
<php  
  
$tax=10.3;  
$TV="10.3+$TV"; # Line 1  
  
?>
```

- A. Integer
- B. String
- C. Unknown
- D. No Output

[View Answer](#)

Ans : B

Explanation: The string is the data type of \$TV in this Line 1

12. What is the data type of \$TV in the above code?

```
<php  
  
$TV;  
echo gettype($TV);  
  
?>
```

- A. Integer
- B. String
- C. Unknown
- D. Null

[View Answer](#)

Ans : D

Explanation: NULL is the data type of \$TV in the above code

13. What will be the output of the following code?

```
<php  
  
define('t',10.3);  
$tax=t;  
echo "t+$tax";  
  
?>
```

- A. 20.6
- B. 10.3+10.3
- C. t+10.3
- D. t+\$tax

[View Answer](#)

Ans : C

Explanation: t+10.3 will be the output of the following code

14. What is the data type of \$Cost?

```
<php  
  
$tax="17.5"  
$Fridge=Whirlpool;  
settype($Fridge,"string");  
$Cost=$tax+$Fridge;  
echo gettype($Cost);  
  
?>
```

- A. String
- B. Integer
- C. Null
- D. Float

[View Answer](#)

Ans : B

Explanation: The integer is the data type of \$Cost.

15. What will be the output of the following code?

```
<php  
  
PCmodel="DellInspirion3542";  
settype($PCmodel,"integer");  
echo $PCmodel;  
  
?>
```

- A. 0
- B. 3542
- C. DellInspirion3542
- D. Error

[View Answer](#)

Ans : A

Explanation: 0 be the output of the following code

16. Select the true statements. Once a constant is defined:

- A. The value cannot be changed, but the variable can be unset
- B. Neither the value can be changed nor variable can be unset
- C. The value can be changed, but it cannot be unset
- D. The value can be changed and variable can be unset

[View Answer](#)

Ans : B

Explanation: Neither the value can be changed nor variable can be unset the true statements.

17. What is `gettype()` function do?

- A. `gettype()` function returns the type of the variable
- B. `gettype()` function is used to set type to variable
- C. `gettype()` function is used to change type to variable
- D. None of the above

[View Answer](#)

Ans : A

Explanation: `gettype()` function returns the type of the variable

18. Constants, like variables, can hold _____.

- A. integer
- B. string
- C. Both A and B
- D. None of the above

[View Answer](#)

Ans : C

Explanation: Constants, like variables, can hold integer, double or string

19. Ord () function is used convert a _____.

- A. Integer type into a string
- B. Integer type into an array
- C. Float type into an array
- D. Array type into a string

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Ans : A

Explanation: Ord() function is used to convert an Integer type into a string.

20. Which data type in PHP offers special variables that hold the references of resources that are external to PHP?

- A. Array
- B. Resources
- C. object
- D. string

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Ans : B

Explanation: Resources data type in PHP offers special variables that hold the references of resources that are external to PHP.

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