**Question PHP**

Q1. Find out the Valid and invalid PHP variables :

$abc = 'Welcome';

$Abc = 'W3resource.com';

$9xyz = 'Hello world';

$\_xyz = 'Hello world';

$\_9xyz = 'Hello world';

$4c="hello";

$\*d="hello";

Q2.

$height = ?;

$width = ?;

$area=?;

output: "Area of the rectangle is 20.”

Q3.

$first = ?;

$second = ?;

$third = ?;

Output: Sum = 300

Q4.

$name = "Fiona";

$age=25;

Output: string 'Fiona' (length=5) int 25

Q5.

$first = 100;

$second = 200;

$third = ?;

Output: int 300

Q6.

$first = 100.5;

$second = 200.2;

$third = ?;

Output: float 300.7

Q7. Show the Output: Boolean true.

Q8. Show the output using variables.

string is: hello string

integer is: 200

float is: 44.6

Q9.

$website = "bitdegree.org";

Output: I want to visit bitdegree.org!

Q10.

$Reno = 360000;

$Pasadena = 138000;

$cityname = "Reno";

Output:

The size of Reno is 360000

The size of Pasadena is 138000

Q11. Show the Promotional Email using heredoc.

Subject: **Special Edition. Gold Foil. ALL YOURS with your next purchase.**

Just one more promotional email from Moo. As you can see, they structured the [subject line](https://www.getvero.com/resources/winning-email-subject-lines-and-examples/) so that it highlights all the key points of this offer.

Moo uses the image ‘Last chance’ and body copy ‘Offer ends midnight 2 January 2019’ to create a sense of urgency to act fast. Without a limited time offer, recipients may decide to leave the purchase until later, and some will likely forget about it completely.

Cialdini’s six influences of persuasion include the principle: scarcity. This is based on the premise that people are more likely to do something if they believe the opportunity to do so may not come again. We don’t like to miss out, so we want to do something while we have the chance.

This scarcity principle is commonly used in two ways: limiting the offer by the volume available (short supply) or limiting the offer to a specific time period.

Read more about [Cialdini’s six principles of persuasion](https://www.getvero.com/resources/weapons-of-persuasion/) and how to apply them to your promotional emails to increase conversions.

Q12. 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

Ans:

Q13. What will be the output of the following PHP code?

|  |
| --- |
| <?php  $a = 1;  $b = 2;  $c = 3;  echo ($a \* (($b) - $c));  ?> |

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

Ans:

Q14. 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

Ans:

Q15.  Any variables declared in PHP must begin with a \_\_\_\_\_?

A. .  
B. #  
C. &  
D. $

Ans:

Q16. A variable can have \_\_\_\_\_\_\_\_?

A. long descriptive names  
B. short names  
C. Both A and B  
D. None of the above

Ans:

Q17.  A variable name can only contain \_\_\_\_\_\_\_\_\_\_\_\_?

A. alphanumeric characters  
B. underscores  
C. Both A and B  
D. None of the above

Ans:

Q18. Variable names in PHP must start with ?

A. letter  
B. underscore  
C. no numbers  
D. All of the above

Ans:

Q19. PHP variables are case-sensitive?

A. True  
B. False  
C. For "sum" variable it is case-sensitive  
D. None of the above

Ans:

Q20. How many variable scope are there in php?

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

Ans:

Q21. What will be the output of the following PHP code?

|  |
| --- |
| <?php  $x = 1;  $y = 2;  $z = "$x + $y";  echo "$z";  ?> |

A. $x + $y  
B. 3  
C. 1+2  
D. 12

Ans:

Q22. What will be the output of the following PHP code?

|  |
| --- |
| <?php  $x = 3.3;  $y = 2;  echo $x % $y;  ?> |

A. 1.3  
B. 1  
C. 0  
D. Error

Ans:

Q23.What will be the output of the following PHP code?

|  |
| --- |
| <?php  $a = 1;  $b = 2;  $c = 3;  echo ($a % ($b) + $c);  ?> |

A. 2  
B. 3  
C. 4  
D. 5

Ans:

Q24. How many basic data types are offered by PHP?

A. 8  
B. 3  
C. 4  
D. 5

Ans:

Q25. Which one is not a data types in PHP?

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

Ans:

Q26. choose the incorrect variable name in php?

A. $\_AGE  
B. $18AGE  
C. $AGE18  
D. $\_AGE18

Ans:

Q27. Variables are \_\_\_\_\_\_\_\_ for storing information.

A. decimal  
B. storage  
C. numbers  
D. containers

Ans:

Q28. How many compound data types are available in php?

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

Ans:

Q29.  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

Ans:

Q30. What will be the output of the following PHP code?

|  |
| --- |
| <?php  $lfc = NULL;  echo $lfc;  ?> |

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

Ans: