

QUESTION 1

Consider the following script:

```
<html>

<head>

  <title>PHP</title>

</head>

<body>

  <?php echo 'This is some sample text'; ?>

</body>

</html>
```

Which of the following tags is used in the php script?

- A) Standard tag
- B) ASP tag
- C) Script tag
- D) Short tag

QUESTION 2

Which of the following equivalence operations evaluates to true if the two operands are not of the same data type or do not have the same value?

- A) !=
- B) ===
- C) !==
- D) ==

QUESTION 3

Consider the following code:

```
$a = 5;

$b = 12;

$c = 10;

$d = 7;

$e = ($a * $b) + $c * $d / $a;

print($e);
```

What will be the output of the above code?

- A) 154
- B) 74
- C) 26
- D) 130

QUESTION 4

What will be the output when you try to run the script below?

```
$b = false;  
if ($b = true) {  
    print("true");  
} else {  
    print("false");  
}
```

- A) true
- B) false
- C) The script will throw an error message.
- D) true false

QUESTION 5

Which of the following options is/are correct regarding variable scopes in PHP?

- A) global, script and function
- B) class, global and script
- C) script, function and class
- D) global, function and class

QUESTION 6

You run the following PHP script:

```
for($x = 1; $x <= 2; $x++) {  
    for($y = 1; $y <= 3; $y++) {  
        if ($x == $y) continue;  
        print("x = $x y = $y");  
    }  
}
```

```
}  
}
```

What will be the output? Each correct answer represents a complete solution. Choose all that apply.

- A) x = 2 y = 3
- B) x = 2 y = 2
- C) x = 2 y = 1
- D) x = 1 y = 3

QUESTION 7

What is the result when the following PHP code involving a boolean cast is executed?

```
var_dump( (bool) 5.8 );
```

- A) bool(false)
- B) 1
- C) bool(true)
- D) 0

QUESTION 8

Which one of the following four logical operators of PHP is not binary?

- A) XOR
- B) AND
- C) NOT
- D) OR

QUESTION 9

What does the following function do, when passed two integer values for \$p and \$q?

```
function magic($p, $q) {  
    return ($q == 0) ? $p : magic($q, $p % $q);  
}
```

- A) Determines the greatest common divisor between them.
- B) Switches the values of \$p and \$q.

- C) Determines if they are both even or odd.
- D) Loops infinitely.

QUESTION 10

Mark works as a Web Application Developer for Blue Solutions Inc. He writes the following code:

```
$x = 25;
while($x < 10) {
    $x--;
}
print ($x);
```

What will be the output when Mark tries to compile and execute the code?

- A) 25
- B) 0
- C) The script will throw an error message.
- D) 10

QUESTION 11

What does the following code snippet do?

```
$a = `ls -l`;
```

- A) It will cause an error.
- B) It will cause a warning message.
- C) It will cause the output of the UNIX ls command to be stored inside \$a.
- D) It will not give any result as ls -l is just a string enclosed under single quotes.

QUESTION 12

Consider the following PHP script:

```
<?= (int) ((0.1 + 0.7) * 10); ?>
```

What will be the output of the PHP script?

- A) 7

- B) 10
- C) The PHP script will return an error message.
- D) 8

QUESTION 13

Which of the following statements explains the difference between print() and echo()?

- A) There is no difference between echo() and print() functions.
- B) You can use print() to print numbers while you cannot use echo for this.
- C) You cannot use echo() with bitwise operators but you can use print() for this.
- D) You can use print() as part of an expression while you cannot use echo().

QUESTION 14

Mark works as a Web Developer for Unicorn Inc. He develops an application in PHP using the following code:

```
switch(1) {  
    case 1: print("Book Details");  
    case 2: print("Book Author");  
    default: print("Missing Book");  
}
```

What will be the output of the script?

- A) Missing Book
- B) Book Details
- C) Book Author
- D) It will display all the three lines.

QUESTION 15

Fred works as a Web developer in Fastech Inc. He writes the following script:

```
$s = 2;  
switch ($s) {  
    case 1:  
        print("Fred");  
        break;
```

```
case 2:
    print("Fast");
case 3:
    print("Tech");
default: print("default");
}
```

What will be displayed as output when Fred attempts to run this PHP script?

- A) FastTechdefault
- B) Fast Tech
- C) default
- D) Fast

QUESTION 16

Consider the following code:

```
$x = 0;
$i;
for($i = 0; $i < 5; $i++) {
    $x += $i;
}
print($x);
```

What will be the value of x?

- A) 7
- B) 10
- C) 8
- D) 9

QUESTION 17

Consider the following code:

```
$a = 20;
$b = 4;
```

```
$c = $a % $b;  
print($c);
```

What will be the value of the variable c?

- A) 0
- B) 4
- C) 20
- D) 5

QUESTION 18

Consider the following code:

```
$a = 20;  
$b = 4;  
$c = $a % $b;  
print($c);
```

What will be the value of the variable c?

- A) 5
- B) 4
- C) 20
- D) 0

QUESTION 19

You run the following PHP script:

```
$x = 10;  
$b = ++$x;  
print($b);
```

What will be the value of the variable \$b?

- A) 9
- B) 11

C) 10

D) The script will throw an error message.

QUESTION 20

You have been given a code snippet as follows:

```
$somearray = ["hi", "this is a string", "this is a code"];
```

You want to iterate this array and modify the value of each of its elements.

Which of the following is the best possible to accomplish the task?

A) For each loop

B) Do while loop

C) For loop

D) While loop

QUESTION 21

Which of the following code can be used to create case insensitive constant?

A)

```
define("GREETING","How are you today?","USECASE");
```

```
echo constant("greeting");
```

B)

```
define("GREETING","How are you today?");
```

```
echo constant("greeting");
```

C)

```
define("GREETING","How are you today?",FALSE);
```

```
echo constant("greeting");
```

D)

```
define("GREETING","How are you today?",TRUE);
```

```
echo constant("greeting");
```


QUESTION 22

Which of the following data types are compound data types?

- A) Array
- B) Objects
- C) Booleans
- D) Strings

QUESTION 23

Consider the following PHP script:

```
function b($a = 4) {  
    $a = $a / 2;  
    return $a;  
}  
$a = 10;  
b($a);  
echo $a;
```

What will be the output?

- A) 5
- B) 10
- C) 2
- D) The script will throw an error message.

QUESTION 24

You run the following PHP script:

```
<?php echo 0x33, ' birds sit on ', 022, ' trees.';
```

What will be the output?

- A) 51 birds sit on 18 trees.
- B) 51 birds sit on 0 trees.
- C) 51 birds sit on 22 trees.
- D) 51 birds sit on trees.

QUESTION 25

Consider the following code:

```
$a;  
for($a = 1; $a <= 100; $a++) {  
    if ($a == 50) {  
        continue;  
    }  
    print($a);  
}
```

What will be the output of the program?

- A) A series from 1 to 50 will be printed.
- B) A series from 1 to 100 will be printed. The number 50 will not be printed.
- C) A series from 51 to 100 will be printed.
- D) A series from 1 to 100 will be printed.

QUESTION 26

In which of the following ways does the identity operator === compare two values?

- A) It evaluates to true only if the operands are of the same data type and have the same value.
- B) It evaluates to true if the two operands are equivalent.
- C) If the two values are strings, it performs a lexical comparison.
- D) It is an alias of strcmp() function.

QUESTION 27

Which of the following statements is/are FALSE regarding functions in PHP?

- A) PHP can allow functions to return variables.
- B) Functions in PHP cannot return expressions by reference.
- C) Return value of a function can be specified by using return keyword.
- D) Concept of void functions exists in PHP

QUESTION 28

What is the output of the following code snippet?

```
$a = 20;  
  
function myfunction($b) {  
    $a = 30;  
    global $a, $c;  
    return $c = ($b + $a);  
}  
  
print myfunction(40) + $c;
```

- A) 120
- B) 70
- C) 60
- D) Syntax Error

QUESTION 29

Which of the following PHP variable names is not a valid variable name?

- A) \$2var
- B) \$__var
- C) \$var
- D) \$_2var

QUESTION 30

What is the value of \$x in the following code snippet?

```
$x = 123 == 0123;
```

- A) 123
- B) NULL
- C) FALSE
- D) TRUE

QUESTION 31

Which of the following files can be used to modify PHP configurations?

- A) php.ini
- B) httpd_php.conf
- C) isset.ini
- D) config.ini

QUESTION 32

You run the following PHP script:

```
$a = 12;  
$b = 11;  
$a > $b ? print($a) : print($b);
```

- A) 11
- B) 12
- C) 0
- D) The script will throw an error.

QUESTION 33

Which of the following is used to set a constant?

- A) define
- B) new
- C) con
- D) set
- E) const

QUESTION 34

Which of the following logical operators is an equivalence logical operator?

- A) ==
- B) ===
- C) !=
- D) !==

QUESTION 35

Which of the following options is NOT as valid tag for PHP script (PHP 5.3)?

- A) <!-- ... !>
- B) <% ... %>
- C) <?= ... ?>
- D) <?php ... ?>

QUESTION 36

Which of the following options shows the correct IF statement format?

A)

```
if (expression) {  
    // code to execute if the expression evaluates to true  
}
```

B)

```
if {expression} (  
    // code to execute if the expression evaluates to true  
) fi
```

C)

```
if {expression} (  
    // code to execute if the expression evaluates to true  
)
```

D)

```
if (expression) {  
    // code to execute if the expression evaluates to true  
} fi
```

QUESTION 37

Which of the following operators has the highest precedence order?

- A) ++

- B) --
- C) -
- D) [

QUESTION 38

Which of the following is NOT a strongly typed language?

- A) PHP
- B) C
- C) C++
- D) Java

QUESTION 39

Which of the following is NOT a valid PHP variable name?

- A) \$\$a
- B) \$a
- C) \$1a
- D) \$_a

QUESTION 40

You run the following PHP script:

```
$a = 20 % -8;  
echo $a;
```

- A) 4
- B) Script will show an error message.
- C) -2
- D) -4