

QUESTION: 1

Which of the following are valid identifiers? (Choose 3)

- A. function 4You() { }
- B. function _4You() { }
- C. function object() { }
- D. \$1 = "Hello";
- E. \$_1 = "Hello World";

QUESTION: 2

What is the difference between "print" and "echo"?

- A. There is no difference.
- B. Print has a return value, echo does not
- C. Echo has a return value, print does not
- D. Print buffers the output, while echo does not
- E. None of the above

QUESTION: 3

What is the output of the following code?

```
echo "1" + 2 * "0x02";
```

- A. 1
- B. 3
- C. 5
- D. 20
- E. 7

QUESTION: 4

What is the result of the following bitwise operation in PHP?

```
1 ^ 2
```

- A. 1

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

QUESTION: 5

What is the output of the following code?

```
echo "22" + "0.2", 23 . 1;
```

- A. 220.2231
- B. 22.2231
- C. 22.2,231
- D. 56.2

QUESTION: 6

What is the output of the following code?

```
$first = "second";
```

```
$second = "first";
```

```
echo $$$first;
```

- A. "first"
- B. "second"
- C. an empty string
- D. an error

QUESTION: 7

What is the output of this code?

```
$world = 'world';
```

```
echo <<<'TEXT'
```

```
hello $world TEXT;
```

- A. hello world

- B. hello \$world
- C. PHP Parser error

QUESTION: 8

What is the output of the following code?

```
var_dump(boolval(-1));
```

- A. bool(true)
- B. bool(false)

QUESTION: 9

What is the output of the following code?

```
var_dump(boolval([]));
```

- A. bool(true)
- B. bool(false)

QUESTION: 10

Type hinting in PHP allows the identification of the following variable types: (Choose 2)

- A. String
- B. Integer
- C. Array
- D. Any class or interface type
- E. All of the above

QUESTION: 11

Which of the following techniques ensures that a value submitted in a form can only be yes or no ?

- A. Use a select list that only lets the user choose between yes and no .
- B. Use a hidden input field that has a value of yes or no .
- C. Enable the safe_mode configuration directive.
- D. None of the above.

QUESTION: 12

What is the output of the following code?

```
for ($i = 0; $i < 1.02; $i += 0.17) {  
    $a[$i] = $i;  
}  
echo count($a);
```

- A. 0
- B. 1
- C. 2
- D. 6
- E. 7

QUESTION: 13

What is the output of the following code?

```
echo 0x33, ' monkeys sit on ', 011, ' trees.';
```

- A. 33 monkeys sit on 11 trees.
- B. 51 monkeys sit on 9 trees.
- C. monkeys sit on trees.
- D. 0x33 monkeys sit on 011 trees.

QUESTION:14

You want to access the 3rd character of a string, contained in the variable \$test. Which of the following possibilities work? (Choose 2)

- A. echo \$test(3);
- B. echo \$test[2];
- C. echo \$test(2);
- D. echo \$test{2};
- E. echo \$test{3};

QUESTION: 15

The following form is loaded in a browser and submitted, with the checkbox activated:

```
<form method="post"> <input type="checkbox" name="accept" /> </form>
```

In the server-side PHP code to deal with the form data, what is the value of `$_POST['accept']` ?

- A. accept
- B. ok
- C. true
- D. on

QUESTION: 16

The following form is loaded in a recent browser and submitted, with the second select option selected:

```
<form method="post">  
<select name="list">  
<option>one</option>  
<option>two</option>  
<option>three</option>  
</select>  
</form>
```

In the server-side PHP code to deal with the form data, what is the value of `$_POST['list']` ?

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

QUESTION: 17

What is the output of the following code?

```
function increment ($val) {  
    $val = $val + 1;
```

```
}    $val = 1;
increment ($val);
echo $val;
```

QUESTION: 18

What is the output of the following code?

```
function increment ($val) {
    $_GET['m'] = (int) $_GET['m'] + 1;
}
$_GET['m'] = 1;
echo $_GET['m'];
```

QUESTION: 19

What is the output of the following code?

```
function increment (&$val) {
return $val + 1; }

$a = 1;

echo increment ($a);
echo increment ($a);
```

QUESTION: 20

Consider the following code:

```
$result = $value1 ??? $value2;
```

Which operator needs to be used instead of ??? so that \$result equals \$value1 if \$value1 evaluates to true, and equals \$value2 otherwise? Just state the operator as it would be required in the code.

QUESTION: 21

What is the output of the following code?

```
function z($x) {
```

```
        return function ($y) use ($x) {  
            return str_repeat($y, $x);  
        };  
    }  
}
```

```
$a = z(2);
```

```
$b = z(3);
```

```
echo $a(3) . $b(2);
```

A. 22333

B. 33222

C. 33322

D. 222333

QUESTION: 22

What is the output of the following code?

```
echo '1' . (print '2') + 3;
```

A. 123

B. 213

C. 142

D. 214

E: Syntax error

QUESTION: 23

What is the output of the following code?

```
$a = 3;
```

```
switch ($a) {  
    case 1: echo 'one';  
    break;  
    case 2: echo 'two';  
    break;  
}
```

```
default: echo 'four';  
  
break;  
  
case 3:  
  
echo 'three';  
  
break;  
  
}
```

- A. one
- B. two
- C. three
- D. four

QUESTION: 24

What is "instanceof" an example of?

- A. a boolean
- B. an operator
- C. a function
- D. a language construct
- E. a class magic

QUESTION: 25

What is the output of the following code?

```
$a = 'a';  
$b = 'b';  
echo isset($c) ? $a.$b.$c : ($c = 'c'). 'd';
```

- A. abc
- B. cd
- C. 0d

QUESTION: 26

An HTML form has two submit buttons. After submitting the form, how can you determine with PHP which button was clicked?

A. An HTML form may only have one button.

B. You cannot determine this with PHP only. You must use JavaScript to add a value to the URL depending on which button has been clicked.

C. Put two buttons in different forms, but make sure they have the same name.

D. Assign name and value attributes to each button and use `$_GET` or `$_POST` to find out which button has been clicked.

QUESTION: 27

What is the output of this code?

```
$world = 'world';
```

```
echo <<<'TEXT'
```

```
hello $world
```

```
TEXT;
```

A. hello world

B. hello \$world

C. PHP Parser error

QUESTION: 28

What is the output of the following code? `$text = 'This is text';`

```
$text1 = <<<'TEXT'
```

```
$text
```

```
TEXT;
```

```
$text2 = <<<TEXT
```

```
$text1
```

```
TEXT;
```

```
echo "$text2";
```

A. This is text

- B. \$text
- C. \$text1
- D. \$text2

QUESTION: 29

What content-type is required when sending an HTTP POST using JavaScript to ensure that PHP can access the data?

- A. application/x-www-form-urlencoded
- B. http/post
- C. text/html
- D. object/multipart-formdata

QUESTION: 30

How many times will the function counter() be executed in the following code?

```
function counter($start, &$amp;$stop) {  
    if ($stop > $start) {  
        return;  
    }  
    counter($start--, ++$stop);  
}  
$start = 5;  
$stop = 2;  
counter($start, $stop);
```

- A. 3
- B. 4
- C. 5
- D. 6

QUESTION: 31

How do you allow the caller to submit a variable number of arguments to a function?

- A. Using a prototype like function test(... \$parameters).
- B. Using a prototype like function test() and the function func_get_args() inside the function body.
- C. Using a prototype like function test(\$parameters[]).
- D. Using a prototype like function test() and the function get_variable_args() inside the function body.
- E: This is not possible in PHP.

QUESTION: 32

What will the \$array array contain at the end of this script?

```
function modifyArray (&$array) {  
    foreach ($array as &$value) {  
        $value = $value + 1;  
    }  
    $value = $value + 2;  
}  
$array = array (1, 2, 3);  
modifyArray($array);
```

- A. 2, 3, 4
- B. 2, 3, 6
- C. 4, 5, 6
- D. 1, 2, 3

QUESTION: 33

What is the output of the following code?

```
function fibonacci (&$x1 = 0, &$x2 = 1) {  
    $result = $x1 + $x2;  
    $x1 = $x2;  
    $x2 = $result;  
    return $result;
```

```

}
for ($i = 0; $i < 10; $i++) {
echo fibonacci() . ',';
}

```

- A. An error
- B. 1,1,1,1,1,1,1,1,1,1,
- C. 1,1,2,3,5,8,13,21,34,55,
- D. Nothing

QUESTION: 34

What is the output of the following code?

```

function ratio ($x1 = 10, $x2) {
if (isset ($x2)) {
return $x2 / $x1;
}
}
echo ratio (0);

```

- A. 0
- B. An integer overflow error
- C. A warning, because \$x1 is not set
- D. A warning, because \$x2 is not set
- E: A floating-point overflow error
- F: Nothing

QUESTION: 35

Which of the following is NOT a valid function declaration?

- A. function x (\$x1 = array())
- B. function x (A \$x1)
- C. function x (A \$x1 = null)

D. function x (\$x1 = \$x2)

QUESTION: 36

How many elements does the array \$pieces contain after the following piece of code has been executed?

```
$pieces = explode("/", "///");
```

A. 0

B. 3

C. 4

D. 5

QUESTION: 37

The following form is loaded in a browser and submitted, with the checkbox activated:

```
<form method="post"> <input type="checkbox" name="accept" /> </form>
```

In the server-side PHP code to deal with the form data, what is the value of \$_POST['accept'] ?

A. accept

B. ok

C. true

D. on

QUESTION: 38

When uploading a file to a PHP script using the HTTP PUT method, where would the file data be found?

A. the \$_FILES super-global

B. the input stream php://input

C. the \$_POST super-global

D. the global variable scope

QUESTION: 39

The following form is loaded in a recent browser and submitted, with the second select option selected:

```
<form method="post">
```

```
<select name="list">
    <option>one</option>
    <option>two</option>
    <option>three</option>
</select>
</form>
```

In the server-side PHP code to deal with the form data, what is the value of `$_POST['list']` ?

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

QUESTION 40

An HTML form contains this form element:

`<input type="image" name="myImage" src="image.png" />` The user clicks on the image to submit the form. How can you now access the relative coordinates of the mouse click?

- A. `$_FILES['myImage']['x']` and `$_FILES['myImage']['y']`
- B. `$_POST['myImage']['x']` and `$_POST['myImage']['y']`
- C. `$_POST['myImage.x']` and `$_POST['myImage.y']`
- D. `$_POST['myImage_x']` and `$_POST['myImage_y']`

QUESTION: 41

What is the output of the following code?

```
function increment ($val) {
    $val = $val + 1;
}
$val = 1;
increment ($val);
echo $val;
```

QUESTION: 42

What is the output of the following code?

```
function increment ($val) {  
    ++$val;  
}  
  
$val = 1;  
increment ($val);  
echo $val;
```

QUESTION: 43

What is the output of the following code?

```
function increment ($val) {  
    $_GET['m'] = (int) $_GET['m'] + 1;  
}  
  
$_GET['m'] = 1;  
echo $_GET['m'];
```

QUESTION: 44

What is the output of the following code?

```
function increment (&$val) {  
    return $val + 1;  
}  
  
$a = 1;  
echo increment ($a);  
echo increment ($a);
```

QUESTION: 45

What is the output of the following code?

```
$a = 3;
```

```
switch ($a) {  
case 1: echo 'one'; break;  
case 2: echo 'two';  
break;  
default: echo 'four';  
break;  
case 3:  
echo 'three';  
break;  
}
```

- A. one
- B. two
- C. three
- D. four

QUESTION: 46

Which of the following may be used in conjunction with CASE inside a SWITCH statement?

- A. A scalar
- B. An expression
- C. A boolean
- D. All of the above