# 200-710 zend

Number: 200-710 Passing Score: 800 Time Limit: 120 min



#### Exam A

#### **QUESTION 1**

Which of the following items in the \$\_SERVER superglobal are important for authenticating the client when using HTTP Basic authentication? (Choose two.)



A. PHP AUTH TYPE

B. PHP\_AUTH\_PASSWORD

C. PHP\_AUTH\_DIGEST

D. PHP AUTH PW

E. PHP\_AUTH\_USER

Correct Answer: DE Section: (none) Explanation

# **Explanation/Reference:**

#### **QUESTION 2**

What is the length of a string returned by: md5(rand(). TRUE);

A. Depends on the value returned by rand() function

B. 32

C. 24

D. 16

E. 64

Correct Answer: D Section: (none) Explanation

#### **QUESTION 3**

Which of these error types may be handled by a user defined error handler function? (Choose two.)

- A. E ERROR
- B. E NOTICE
- C. E PARSE
- D. E WARNING

Correct Answer: AC Section: (none) Explanation

## Explanation/Reference:

#### **QUESTION 4**

Which methods can be used to overload object properties? (Choose two.)

- A. set(), get()
- B. \_\_set(), \_\_get()
- C. \_\_put(), \_\_receive(), \_\_exist()
- D. set(), get(), isset()
- E. \_isset(), \_\_unset()

Correct Answer: BE Section: (none) Explanation

## **Explanation/Reference:**

## **QUESTION 5**

What method can be used to find the tag <any> via the DOM extension?

- A. getElementByld()
- B. getElementsByTagName()
- $C.\ getElementsByTagNameNS()$
- D. getElementByName()

## E. findTag()

Correct Answer: B Section: (none) Explanation

## Explanation/Reference:

#### **QUESTION 6**

In a shared hosting environment, session data can be read by PHP scripts written by any user. How can you prevent this? (Choose two.)



A. Store session data in a different location with session.save\_path

- B. Store session data in a database
- C. Enable safe mode
- D. Set session.name to something unique.

Correct Answer: AB Section: (none) Explanation

## Explanation/Reference:

#### **QUESTION 7**

What is the output of the following code?

- A. 1
- B. 3
- C. 5

D. 20

E. 7

Correct Answer: C Section: (none) Explanation

## Explanation/Reference:

## **QUESTION 8**

**SIMULATION** 

Which PHP function is used to validate where the contents of \$\_FILES['name']['tmp\_name'] have really been uploaded via HTTP, and also save the contents into another folder?

Correct Answer: is uploaded file() -or- is uploaded file

Section: (none) Explanation

## Explanation/Reference:

#### **QUESTION 9**

After performing the following operations:

```
$a = array('a', 'b', 'c');
$a = array keys(array flip($a));
```

What will be the value of \$a?

- A. array('c', 'b', 'a')
- B. array(2, 1, 0)
- C. array('a', 'b', 'c')
- D. None of the above

Correct Answer: C Section: (none) Explanation

#### **Explanation/Reference:**

#### **QUESTION 10**

Which of the following functions are used to escape data within the context of HTML? (Choose two.)

```
A. htmlentities()
B. addslashes()
C. stripslashes()
D. strip_tags()
E. htmlspecialchars()
```

Correct Answer: A Section: (none) Explanation

# Explanation/Reference:

#### **QUESTION 11**

**SIMULATION** 

What is the output of the following code?

```
$a = [1 => 'Apple', 3 => 'Cactus', 5 => 'Elderflower'] +
    ['Banana', 'Dragon Fruit', 'Fig'];
echo count($a);
```

Correct Answer: 1 Section: (none) Explanation



#### **QUESTION 12**

Which class of HTTP status codes is used for server error conditions?

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

Correct Answer: D Section: (none) Explanation

# Explanation/Reference:

#### **QUESTION 13**

What is the output of the following code?

```
$string = 'Good luck!';
$start = 10;
var dump(substr($string, $start));
```

- A. string(0) ""
- B. bool(false)
- C. string(1) "!"
- D. string(2) "k!"

Correct Answer: C Section: (none) Explanation

## Explanation/Reference:

#### **QUESTION 14**

Is the following code vulnerable to SQL Injection where (\$mysqli is an instance of the MySQLi class)?

```
$age = $mysqli->real_escape_string($_GET['age']);
$name = $mysqli->real_escape_string($_GET['name']);
$query = "SELECT * FROM 'table' WHERE name LIKE '$name' AND age = $age";
$results = $mysqli->query($query);
```

- A. No, the code is fully protected from SQL Injection.
- B. Yes, because the \$name variable is improperly escaped.
- C. Yes, because the \$name variable and the \$age variable is improperly escaped.
- D. Yes. because the \$age variable is improperly escaped.
- E. Yes, because you cannot prevent SQL Injection when using MySQLi

Correct Answer: D Section: (none) Explanation

#### **Explanation/Reference:**

#### **QUESTION 15**

An unbuffered database query will (choose two):

- A. return the first data faster
- B. return all data faster
- C. free connection faster for others scripts to use
- D. use less memory

Correct Answer: AD Section: (none) Explanation

#### Explanation/Reference:

#### **QUESTION 16**

Consider 3 PHP files that are called asynchronously via XmlHttpRequest:

```
// s1.php
session_start();
sleep(1);
// s2.php
session_start();
sleep(2);
// s3.php
session_start();
sleep(3);
```

Which of the following statements is true? (Choose two.)

- A. The total execution time for all 3 requests will be the maximum of the longest sleep() call
- B. The requests may be processed out of order
- C. The requests are guaranteed to be executed in order
- D. Concurrent requests will be blocked until the session lock is released

Correct Answer: A Section: (none) Explanation

## **Explanation/Reference:**

#### **QUESTION 17**

Which of the following expressions will evaluate to a random value from an array below?

```
$array = ["Sue", "Mary", "John", "Anna"];
A. array_rand($array);
B. array_rand($array, 1);
C. shuffle($array);
D. $array[array_rand($array)];
E. array_value($array, ARRAY_RANDOM);
```

Correct Answer: D Section: (none)

#### **Explanation**

## Explanation/Reference:

#### **QUESTION 18**

What is the output of the following code?

```
trait MyTrait {
    private $abc = 1;
    public function increment() {
        $this->abc++;
    }
    public function getValue() {
        return $this->abc;
    }
}
class MyClass {
    use MyTrait;
    public function incrementBy2() {
        $this->increment();
        $this->abc++;
    }
}
$c = new MyClass;
$c->incrementBy2();
var dump($c->getValue());
```



- A. Fatal error: Access to private variable MyTrait: \$abc from context MyClass
- B. Notice: Undefined property MyClass: \$abc
- C. int(2)

D. int(3)

E. NULL

Correct Answer: D Section: (none) Explanation

# Explanation/Reference:

## **QUESTION 19**

Under what condition may HTTP headers be set from PHP if there is content echoed prior to the header function being used?

- A. headers\_sent() returns true
- B. Output buffering is enabled
- C. The client supports local buffering
- D. The webserver uses preemptive mode

Correct Answer: B Section: (none) Explanation

## Explanation/Reference:

#### **QUESTION 20**

What is the output of the following code?

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

A. 123

B. 213

C. 142

D. 214

E. Syntax error

Correct Answer: D Section: (none)

#### **Explanation**

## **Explanation/Reference:**

#### **QUESTION 21**

Which of the following is NOT true about PHP traits? (Choose two.)

- A. Multiple traits can be used by a single class
- B. A trait can implement an interface
- C. A trait can declare a private variable.
- D. Traits are able to be auto-loaded.
- E. Traits automatically resolve conflicts based on definition order.

Correct Answer: BE Section: (none) Explanation

## **Explanation/Reference:**

#### **QUESTION 22**

What Content-Type HTTP header value is required when sending an HTTP POST request 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

Correct Answer: B Section: (none) Explanation

# **Explanation/Reference:**

#### **QUESTION 23**

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.

Correct Answer: D Section: (none) Explanation

## **Explanation/Reference:**

#### **QUESTION 24**

An HTML form contains this form element:

```
<input type="file" name="myFile" />
```

When this form is submitted, the following PHP code gets executed:

```
move_uploaded_file(
    $_FILES['myFile']['tmp_name'],
    'uploads/' . $_FILES['myFile']['name']
);
```

Which of the following actions must be taken before this code may go into production? (Choose two.)

- A. Check with is\_uploaded\_file() whether the uploaded file \$\_FILES['myFile']['tmp\_name'] is valid.
- B. Sanitize the file name in \$\_FILES['myFile']['name'] because this value is not consistent among web browsers.
- C. Check the charset encoding of the HTTP request to see whether it matches the encoding of the uploaded file.
- D. Sanitize the file name in file (interpretation of the proof of th
- E. Use \$HTTP\_POST\_FILES instead of \$\_FILES to maintain upwards compatibility.

Correct Answer: BD Section: (none) Explanation

#### **QUESTION 25**

Which options do you have in PHP to set the expiry date of a session?



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- A. Set the session.duration directive in php.ini
- B. Set session cookie expiry date locally via session\_set\_cookie\_params()
- C. Set session expiry date locally via session\_cache\_expire()
- D. None of the above

Correct Answer: D Section: (none) Explanation

# Explanation/Reference:

## **QUESTION 26**

What is the output of the following code?

```
class Test {
    public $var = 1;
}

function addMe(Test $t) {
    $t->var++;
}

$t = new Test();
addMe($t);
echo $t->var;
```

A. 1

```
B. 2
```

C. null

Correct Answer: A Section: (none) Explanation

# Explanation/Reference:

## **QUESTION 27**

Assuming UTF-8 encoding, what is the value of \$count?

```
$data = '$1a2';
$count = strlen($data);
```

- A. 4
- B. 5
- C. 7
- D. 0

Correct Answer: B Section: (none) Explanation

# Explanation/Reference:

## **QUESTION 28**

What is the output of the following code?

```
$first = "second";
$second = "fisrt";
echo $$$first;
```

- A. "first"
- B. "second"

- C. an empty string
- D. an error

Correct Answer: B Section: (none) Explanation

# **Explanation/Reference:**

#### **QUESTION 29**

Which of the following statements about Reflection are correct?

- A. Reflection is an extension that can be disabled
- B. Reflection is a new extension present only in PHP 7.0+
- C. Reflection only allows to reflect on built-in classes
- D. Built-in classes can be reflected on command line using php --rc <classname>

Correct Answer: D Section: (none) Explanation

## **Explanation/Reference:**

#### **QUESTION 30**

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  ${\tt yes}$  or  ${\tt no}.$
- C. Enable the safe\_mode configuration directive.
- D. None of the above.

Correct Answer: D Section: (none) Explanation

#### **QUESTION 31**

Which of the following statements about anonymous functions in PHP are NOT true? (Choose two.)

- A. Anonymous functions can be bound to objects
- B. Anonymous functions created within object context are always bound to that object
- C. Assigning closure to a property of an object binds it to that object
- D. Methods bind() and bindTo() of the Closure object provide means to create closures with different binding and scope
- E. Binding defines the value of \$this and the scope for a closure

Correct Answer: BC Section: (none) Explanation

#### Explanation/Reference:

#### **QUESTION 32**

What is the output of the following code?

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

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

Correct Answer: A Section: (none) Explanation

Explanation/Reference:

#### **QUESTION 33**

#### What will the following function call print?

printf('%010.6f', 22);

A. 22

B. 22.00

C. 022.000000

D. 22.000000

Correct Answer: C Section: (none) Explanation

## Explanation/Reference:

#### **QUESTION 34**

Which of the following can NOT be used to send a cookie from within a PHP application?

A. header()

B. \$\_COOKIE

C. setcookie()

D. setrawcookie()

Correct Answer: B Section: (none) Explanation

Explanation/Reference:

**QUESTION 35** SIMULATION



What is the output of the following code?

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

Correct Answer: 22 Section: (none) Explanation

**Explanation/Reference:** 

#### **QUESTION 36**

Given a DateTime object that is set to the first second of the year 2017, which of the following samples will correctly return a date in the format '2017-01-01 00:00:01'?

A. \$datetime->format('%Y-%m-%d %h:%i:%s')

B. \$datetime->format('%Y-%m-%d %h:%i:%s', array('year', 'month', 'day', 'hour', 'minute', 'second'))

C. \$datetime->format('Y-m-d H:i:s')

D. \$date = date("Y-m-d H:i:s', \$datetime);

Correct Answer: C Section: (none) Explanation

**Explanation/Reference:** 

#### **QUESTION 37**

SIMULATION

Which PHP function sets a cookie and URL encodes its value when sending it to the browser?

Correct Answer: setcookie -or- setcookie()

# Section: (none) Explanation

## Explanation/Reference:

#### **QUESTION 38**

What function is best suited for extracting data from a formatted string into an array?

- A. fgetcsv
- B. sscanf
- C. sprintf
- D. strtok

Correct Answer: C Section: (none) Explanation

## Explanation/Reference:

#### **QUESTION 39**

SIMULATION

What is the output of the following code?

```
class Number {
   private $v = 0;
   public function __construct($v) { $this-> = $v; }
   public function mul() {
      return function ($x) { return $this->v * $x; };
   }
}

$one = new Number(1);
$two = new Number(2);
$double = $two->mul()->bindTo($one);
echo $double(5);
```

**Correct Answer:** 5

| Section: (none) Explanation   |
|---|
| Explanation/Reference:  |
| QUESTION 40 One common security risk is exposing error messages directly in the browser. Which PHP configuration directive can be disabled to prevent this? |
| A. html_display B. error_reporting C. display_errors D. error_log E. ignore_repeated_errors   |
| Correct Answer: C Section: (none) Explanation   |
| Explanation/Reference:  |
| QUESTION 41 Which of the following are valid code snippets? (Choose three.)   |
| A. function 4You(){} B. function_4You(){} C. function object(){} D. \$1 = "Hello"; E. \$_1 = "Hello World";   |
| Correct Answer: BCE Section: (none) Explanation   |

