200-710.exam.47q

GRATISEXAM
Free Practice Exams

200-710

Zend Certified Engineer

Exam A

QUESTION 1
What function can be used to retrieve an array of current options for a stream context?

A. stream_get_options()
B. stream_context_get_default()
C. stream_context_get_options()
D. The 'options' element of the stream_get_meta_data() return value

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 2
Given the following array:

```
$a = array(28, 15, 77,43);
```

Which function will remove the value 28 from $a?

A. array_shift()
B. array_pop()
C. array_pull()
D. array_unshift()

Correct Answer: A
Section: (none)

Explanation

Explanation/Reference:

QUESTION 3
When would you use classes and when would you use namespaces?

A. Use classes to encapsulate code and represent objects, and namespaces to avoid symbol name collisions
B. Use classes for performance-sensitive code, and namespaces when readability matters more
C. Use namespaces for performance-sensitive code, and classes when readability matters more
D. Always use them; namespaces as always superior to classes

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 4
What is the output of the following code?

```
class Bar {
    private $a = 'b';
    public $c = 'd';
}
$x = (array) new Bar();

echo array_key_exists('a', $x) ? 'true' : 'false';
echo '-';
echo array_key_exists('c', $x) ? 'true' : 'false';
```

A. false-false
B. false-true
C. true-false

D. true-true

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 5
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 6
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

Explanation/Reference:

QUESTION 7
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 8
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 9
What method can be used to find the tag <any> via the DOM extension?

A. getElementById()
B. getElementsByTagName()
C. getElementsByTagNameNS()
D. getElementByName()
E. findTag()

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 10
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 11
What is the output of the following code?

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

A. 1

B. 3

C. 5

D. 20

E. 7

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 12
FILL BLANK

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 13
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 14
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: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 15
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 16
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 17
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: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 18
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 19
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 20
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 21
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 22
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 23
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 24
Which options do you have in PHP to set the expiry date of a session?

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 25
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: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 26
Assuming UTF-8 encoding, what is the value of $count?

```
$data == '$la2';
$count = strlen('$data');
```

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

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 27
Given a php.ini setting of

default_charset = utf-8

what will the following code print in the browser?

```
header('Content-Type: text/html; charset=iso-8859-1');

echo '&#9986;&#10004;&#10013;';
```

A. Three Unicode characters, or unreadable text, depending on the browser
B. & # 9986 ; & # 10004 ; & # 10013
C. A blank line due to charset mismatch

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 28
Consider the following table data and PHP code. What is the outcome?

Table data (table name "users" with primary key "id"):

```
id        name        email
--        ------      -------------
1         anna        alpha@example.com
2         betty       beta@example.org
3         clara       gamma@example.net
5         sue         sigma@example.info
```

PHP code (assume the PDO connection is correctly established):

```
$dsn  = 'mysql:host=localhost;dbname=exam';
$user = 'username';
$pass = '********';
$pdo  = new PDO($dsn, $user, $pass);

try {
    $cmd = 'INSERT INTO users (id, name, email) VALUES (:id, :name, :email)";
    $stmt = $pdo->prepare($cmd);
    $stmt->bindValue('id', 1);
    $stmt->bindValue('name', 'anna');
    $stmt->bindValue('email', 'alpha@example.com');
    $stmt->execute();
    echo "Success!";
} catch (PDOException $e) {
    echo "Failure!";
    throw $e;
}
```

A. The INSERT will succeed and the user will see the "Success!" message.
B. The INSERT will fail because of a primary key violation, and the user will see the "Success!" message.
C. The INSERT will fail because of a primary key violation, and the user will see a PDO warning message.
D. The INSERT will fail because of a primary key violation, and the user will see the "Failure!" message.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 29
What is the benefit of using persistent database connections in PHP? (Choose two.)

A. Reduces the connection & authentication overhead of connecting to the database
B. Ensures that only a single connection is open to the database from PHP
C. Allows connection settings such as character set encoding to persist
D. Allows for resumption of transactions across multiple requests.

Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 30
What is the output of the following code?

```
namespace MyNamespace;
class Test {
}
echo Test::class;
```

A. MyNamespace\Test
B. empty string
C. parse error
D. Test

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 31
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

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 32
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

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 33
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 34
What is the output of the following code?

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

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

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 35
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 36
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 37
FILL BLANK

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 38
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 39
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 40
What is the output of the following code?

```
try {
    class MyException extends Exception {};
    try {
        throw new MyException;
    }
    catch (Exception $e) {
        echo "1: ";
        throw $e;
    }
    catch (MyException $e) {
        echo "2: ";
        throw $e;
    }
}
catch (Exception $e) {
    echo get_class($e);
}
```

A. A parser error, try cannot be followed by multiple catch

B. 1:Exception
C. 1:MyExeption
D. 2:MyException
E. MyException

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 41
Which of the following is NOT possible using reflection?

A. Analysing of nearly any aspect of classes and interfaces
B. Analysing of nearly any aspect of functions
C. Adding class methods
D. Implement dynamic construction (new width variable class name)

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 42
FILL BLANK

Your supervisor wants you to disallow PHP scripts to open remote HTTP and FTP resources using PHP's file functions. Which php.ini setting should you change accordingly?

Correct Answer: allow_url_fopen -or- allow_url_fopen=off -or- allow_url_fopen=Off -or- allow_url_fopen = off -or- allow_url_fopen = Off
Section: (none)
Explanation

Explanation/Reference:

QUESTION 43
What can prevent PHP from being able to open a file on the hard drive? (Choose two.)

A. File system permissions
B. File is outside of open_basedir
C. File is inside the /tmp directory
D. PHP is running in CGI mode

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 44
What exception type will catch the error raised by the expression 2 / 0?

A. LogicException
B. RangeException
C. DivisionByZeroError
D. ArithmeticError

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 45
What is the output of the following code?

```
class Number {
    private $v;
    private static $sv = 10;
    public function __construct($v) { $this->v = $v; }
    public function mul() {
        return static function ($x) {
            return isset($this) ? $this->v*$x : self::$sv*$x;
        };
    }
}

$one = new Number(1);
$two = new Number(2);
$double = $two->mul();
$x = Closure::bind($double, null, 'Number');
echo $x(5);
```

A. 5
B. 10
C. 50
D. Fatal error

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 46
You work for a shared hosting provider, and your supervisor asks you do disable user scripts to dynamically load PHP extensions using the `dl()` function. How can you do this? (Choose two.)

A. Set `enable_d1` to `off` in the server's php.ini configuration file
B. Add `d1` to the current value of `disable_functions` in the server's php.ini configuration file.
C. Add `d1` to the current value of `disable_classes` in the server's php.ini configuration file.
D. Write a custom function called `d1()`, save it under the name `prepend.inc` and then set the `auto_prepend_file` directive to `prepend.inc` in php.ini.

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 47
Which of the following statements about SOAP are NOT true?

A. SOAP is also a request-/response-based protocol.
B. SOAP can be transported using SMTP, HTTP and other protocols.
C. SOAP requires developers to use WSDL.
D. SOAP traffic via HTTP can be encrypted and compressed just like other HTTP requests.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference: