QUESTION 35
Which of the following are NOT acceptable ways to create a secure password hash in PHP? (Choose two.)

A. `md5()`
B. `hash_pbkdf2()`
C. `password_hash()`
D. `crypt()`
E. `openssl_digest()`

Correct Answer: AE

QUESTION 36
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

QUESTION 37
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 `$_FILES['myFile'][' name']` because this value could be forged.
E. Use `$HTTP_POST_FILES` instead of `$_FILES` to maintain upwards compatibility.

Correct Answer: BD

QUESTION 38
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

QUESTION 39
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

QUESTION 40
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

QUESTION 41
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

QUESTION 42
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):

```php
$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

QUESTION 43
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

QUESTION 44
What is the output of the following code?

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

A. MyNamespace\Test

B. empty string

C. parse error
D. Test

Correct Answer: A

QUESTION 45
FILL BLANK

What is the output of the following code?

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

Correct Answer: 1

QUESTION 46
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