NORTH AMERICAN
U N I V E R S I T Y
INSPIRATION   INNOVATION   GLOBAL COMPETENCE

Hasan Simsek ▾

Dashboard > COMP > COMP4342.Advanced Web Application Development.SP16 > Week 16 - 25 April > Final Exam

Started on	Monday, 25 April 2016, 5:43 PM
State	Finished
Completed on	Monday, 25 April 2016, 6:18 PM
Time taken	35 mins 27 secs
Marks	50.00/75.00
Grade	**6.67** out of 10.00 (**67**%)

Question **1**

Correct

Mark 1.00 out of 1.00

The _____ function removes duplicate elements from an array.

Select one:

⊙ a. `array_dup()`

⊙ b. `array_values()`

◉ c. `array_unique()` ✔

⊙ d. `array()`

The correct answer is: `array_unique()`

Question 2

Correct

Mark 1.00 out of 1.00

To delete records in a table, use the keywords _____.

Select one:

○ a. `DELETE, RECORD`

⊙ b. `DELETE, WHERE` ✔

○ c. `REMOVE, WHERE`

○ d. `REMOVE, RECORD`

The correct answer is: `DELETE, WHERE`

Question 3

Correct

Mark 1.00 out of 1.00

The `unset()` function is used to uninitialize a variable after it has been set.

Select one:

⊙ True ✔

○ False

The correct answer is 'True'.

Question 4

Correct

Mark 1.00 out of 1.00

The most common type of multidimensional array is a(n) _____ array.

Select one:

○ a. multidimensional

⊙ b. two-dimensional ✔

○ c. associative

○ d. indexed

The correct answer is: two-dimensional

Functions are placed within parentheses that follow a parameter name.

Select one:

○ True

⦿ False ✓

The correct answer is 'False'.

The `issent()` function can be used to determine if the `$Submit` variable has been set (if the Submit button has been pressed).

Select one:

⦿ True ✗

○ False

The correct answer is 'False'.

PHP stores form data in an indexed array but cannot store form data in an associative array.

Select one:

○ True

⦿ False ✓

The correct answer is 'False'.

Question 8

Correct

Mark 1.00 out of 1.00

A(n) _____ is a literal value or variable that can be evaluated by the PHP scripting engine to produce a result.

Select one:

- ⊙ a. expression ✓
- ○ b. condition
- ○ c. clause

The correct answer is: expression

Question 9

Correct

Mark 1.00 out of 1.00

A result pointer is a special type of _____ that refers to the currently selected row in a resultset.

Select one:

- ⊙ a. variable ✓
- ○ b. option
- ○ c. function
- ○ d. command

The correct answer is: variable

Question 10

Correct

Mark 1.00 out of 1.00

You use the _____ function to find the total number of elements in an array.

Select one:

- ○ a. `sum()`
- ○ b. `counta()`
- ⊙ c. `count()` ✓

The correct answer is: `count()`

Question 11

Incorrect

Mark 0.00 out of 1.00

If the content of a Web page template section does not change unless the include file is modified, it is called a _____ section.

Select one:

○ a. static

⦿ b. dynamic ✗

○ c. include

○ d. constant

The correct answer is: static

Question 12

Correct

Mark 1.00 out of 1.00

To close the resultset, use _____.

Select one:

○ a. `mysql_close()`

○ b. `mysql_kill()`

○ c. `mysql_exist()`

⦿ d. `mysql_free_result()` ✓

The correct answer is: `mysql_free_result()`

What is the output of the following segment ?

```
$Provinces =
  array("Newfoundland and
  Labrador", "Prince Edward
  Island", "Nova Scotia",
  "New Brunswick", "Quebec",
  "Ontario");

$Territories =
  array("Nunavut", "Northwest
  Territories", "Yukon
  Territory");

$Canada = $Territories + "," +
  $Provinces;

echo "<pre>\n";

print_r($Canada);

echo "</pre>\n";
```

When inserting a new record in a table, you must specify the keyword(s) _____ for any fields in which you do not have a value.

Select one:

- ⦿ a. `NULL` ✓
- ◯ b. `BLANK`
- ◯ c. `VOID`
- ◯ d. `NO VALUE`

The correct answer is: `NULL`

With an `INSERT` query, the ____ function returns the number of records added and duplicated along with the number of warnings.

Select one:

- ◯ a. `mysql_update_info()`
- ⦿ b. `mysql_info()` ✓
- ◯ c. `mysql_update()`
- ◯ d. `mysql_info_update()`

The correct answer is: `mysql_info()`

What is the output of the following segment ?

```
$TopSellers = array(
    "Ford F-Series", "Chevrolet
  Silverado", "Toyota Camry",
    "Honda Accord", "Toyota
  Corolla", "Ford F-Series", "Honda
  Civic",
    "Honda CR-V", "Honda Accord",
  "Nissan Altima", "Toyota Camry",
    "Chevrolet Impala", "Dodge
  Ram", "Honda CR-V");
echo "<p>The 2008 top selling
  vehicles are:</p><p>";
$TopSellers =
  array_unique($TopSellers);
$TopSellers =
  array_values($TopSellers);
for ($i=0; $i<count($ TopSellers);
  ++$i) {
    echo "{$TopSellers[$i]}<br />";
}
echo "</p>";
```

Question 17

Correct

Mark 1.00 out of 1.00

With the exception of the _____ function, each time you call a function that iterates through a text file, the file pointer automatically moves to the next line in the text file.

Select one:

- a. `fopen()`
- b. `fclose()`
- ◉ c. `fgetc()` ✓
- d. `feof()`

The correct answer is: `fgetc()`

Question 18

Correct

Mark 1.00 out of 1.00

Using the `COUNT()` aggregate function, you can eliminate duplicate values by using the keyword(s) _____.

Select one:

- a. `UNIQUE`
- b. `EXCLUSIVE`
- ◉ c. `DISTINCT` ✓
- d. `UNIQUE_VALUES`

The correct answer is: `DISTINCT`

Question 19

Correct

Mark 1.00 out of 1.00

The ____ metacharacter is used to specify a range of values in a character class.

Select one:

○ a. (-) ✓

○ b. (+)

○ c. (@)

○ d. (`)

The correct answer is: (-)

Question 20

Correct

Mark 1.00 out of 1.00

The ____ function randomly scrambles the order of characters in a string.

Select one:

○ a. `str_scramble()`

○ b. `str_shuffle()` ✓

○ c. `str_jumble()`

○ d. `str_random()`

The correct answer is: `str_shuffle()`

Question 21

Correct

Mark 1.00 out of 1.00

When you declare a global variable with the `global` keyword, you do not need to assign the variable a(n) ____.

Select one:

○ a. value ✓

○ b. definition

○ c. function

○ d. name

The correct answer is: value

Correct

Mark 1.00 out of 1.00

The a+ mode argument opens the specified file for reading only and places the file pointer at the beginning of the file.

Select one:

○ True

◉ False ✓

The correct answer is 'False'.

Correct

Mark 1.00 out of 1.00

You would use the `file_put_contents()` function to quickly replace the contents of a file or append data to the end of an existing file.

Select one:

◉ True ✓

○ False

The correct answer is 'True'.

Correct

Mark 1.00 out of 1.00

The ____ statement is used to take away privileges from an existing user account for a specified table or database.

Select one:

○ a. `REMOVE`

○ b. `DROP`

○ c. `DELETE`

◉ d. `REVOKE` ✓

The correct answer is: `REVOKE`

Question 25

Correct

Mark 1.00 out of 1.00

To sort an associative array by key, use the _____ function.

Select one:

○ a. `natsort()`

◉ b. `ksort()` ✓

○ c. `rsort()`

○ d. `asort()`

The correct answer is: `ksort()`

Question 26

Correct

Mark 1.00 out of 1.00

A variable's scope can be either global or _____.

Select one:

◉ a. local ✓

○ b. undeclared

○ c. universal

○ d. declared

The correct answer is: local

Question 27

Correct

Mark 1.00 out of 1.00

The parameters within the parentheses of a function declaration are what kind of variables?

Select one:

◉ a. local ✓

○ b. global

○ c. unknown

○ d. declared

The correct answer is: local

Question 28

Incorrect

Mark 0.00 out of 1.00

If you use an iteration function to move the internal array pointer either before the first element or after the last element in an array, the only way to move the array pointer back to a valid element is to use the `unset()` function.

Select one:

⦿ True ✗

◯ False

The correct answer is 'False'.

Question 29

Correct

Mark 1.00 out of 1.00

When the post method is used to submit a form, the name portion of the name/value pair becomes the value assigned to the array element.

Select one:

◯ True

⦿ False ✓

The correct answer is 'False'.

Question 30

Correct

Mark 1.00 out of 1.00

You can specify which records to return from a database by using the _____ keyword.

Select one:

◯ a. `CRITERIA`

◯ b. `MATCH`

◯ c. `LIKE`

⦿ d. `WHERE` ✓

The correct answer is: `WHERE`

Question 31

Correct

Mark 1.00 out of 1.00

To close a database connection, use _____.

Select one:

○ a. `close_connection()`

◉ b. `mysql_close()` ✔

○ c. `mysql_exit()`

○ d. `close_mysql()`

The correct answer is: `mysql_close()`

Question 32

Correct

Mark 1.00 out of 1.00

To change records in a table, use the `UPDATE` keyword to specify the name of the table to update and the ___ keyword to specify the value to assign to the fields in the records that match the condition in the `WHERE` keyword.

Select one:

○ a. `CHANGE`

○ b. `INSERT`

○ c. `PUT`

◉ d. `SET` ✔

The correct answer is: `SET`

Question 33

Correct

Mark 1.00 out of 1.00

The `array_shift()` function removes the _____ element from the beginning of an array.

Select one:

- ○ a. last
- ⦿ b. first ✓
- ○ c. second
- ○ d. middle

The correct answer is: first

Question 34

Correct

Mark 1.00 out of 1.00

The concatenation operator in PHP is a _____.

Select one:

- ○ a. plus sign (+)
- ⦿ b. period (.) ✓
- ○ c. minus sign (-)
- ○ d. question mark (?)

The correct answer is: period (.)

Question 35

Correct

Mark 1.00 out of 1.00

The `similar_text()` function returns the number of _____ to strings have in common.

Select one:

- ⦿ a. characters ✓
- ○ b. words
- ○ c. numbers
- ○ d. sounds

The correct answer is: characters

```
$DBConnect =
   mysql_connect("localhost",
   "root", "logmein");

$SQLstring = "UPDATE company_cars
   SET mileage=50112.3
      WHERE license='AK-1234'";
$QueryResult =
   @mysql_query($SQLstring,
   $DBConnect);
if ($QueryResult === FALSE)
      echo "<p>Unable to execute
   the query.</p>"
      . "<p>Error code " .
   mysql_errno($DBConnect)
         . " : " .
   mysql_error($DBConnect) . "
   </p>";
else
      echo "<p>Successfully
   updated "
         .
   mysql_affected_rows($DBConnect)
   . " record(s).</p>";
```

a) what does this code segment do ?

b) what will be the output if your database password is : logmein99 ?

c) what will be the output if your database password is : logmein ?

Question 37

Correct

Mark 1.00 out of 1.00

A function definition contains the lines of code that make up a function.

Select one:

⦿ True ✓

◯ False

The correct answer is 'True'.

Question 38

Correct

Mark 1.00 out of 1.00

One problem with the `unset()` function is that is does not renumber the remaining elements in the array.

Select one:

⦿ True ✓

◯ False

The correct answer is 'True'.

Question 39

Correct

Mark 1.00 out of 1.00

The `array_push()` function _____ one or more elements to the end of the array.

Select one:

⦿ a. adds ✓

◯ b. deletes

◯ c. moves

◯ d. pushes

The correct answer is: adds

In PHP, a(n) e-mail message is sent using the _____ function.

Select one:

a. `email()`

b. `e-mail()`

c. `mail()` ✓

d. `message()`

The correct answer is: `mail()`

Because the `fopen()` function must be used with the _____ function, you can specify what type of operations can be performed on the file and where and how the data will be written.

Select one:

a. `file_put_contents()`

b. `file_get_contents()`

c. `readfile()`

d. `fwrite()` ✓

The correct answer is: `fwrite()`

Question 42

Correct

Mark 1.00 out of 1.00

The ____ function only works when there are "." and ".." are the only two entries present in a directory.

Select one:

- a. `del_directory()`
- b. `rmdir()` ✓
- c. `delete_directory()`
- d. `remove_directory()`

The correct answer is: `rmdir()`

Question 43

Correct

Mark 1.00 out of 1.00

To make a specific database active, you must execute the ____ database statement.

Select one:

- a. `CHANGE`
- b. `USE` ✓
- c. `SWITCH`
- d. `SELECT`

The correct answer is: `USE`

Question 44

Correct

Mark 1.00 out of 1.00

You use the ___ statement to retrieve records from a table.

Select one:

- a. `RETRIEVE`
- b. `GET`
- c. `SELECT` ✓
- d. `CHOOSE`

The correct answer is: `SELECT`

_____ a variable is the processing of assigning a first value to a variable.

Select one:

○ a. Initializing ✔

○ b. Declaring

○ c. Finalizing

The correct answer is: Initializing

You select a database or change to a different database with the _____ function.

Select one:

○ a. `mysql_select_database()`

○ b. `mysql_change_database()`

○ c. `mysql_select_db()` ✔

○ d. `mysql_change_db()`

The correct answer is: `mysql_select_db()`

To open a connection to a MySQL database server, use _____.

Select one:

○ a. `mysql_connect()` ✔

○ b. `open_connect()`

○ c. `connection_mysql()`

○ d. `open_mysql()`

The correct answer is: `mysql_connect()`

The data values for input elements that use array notation for the value of the name attribute are stored in a _____ array within the $_POST autoglobal array.

Select one:

○ a. sub

⊙ b. nested ✓

○ c. indexed

○ d. key

The correct answer is: nested

Based on the table below, what does the following code do : chmod("example.exe", 0750);

Permissions	First Digit (Leftmost) Always 0	Second Digit User (u)	Third Digit Group (g)	Fourth Digit (Rightmost) Other (o)
Read (r)	0	4	4	4
Write (w)	0	2	2	2
Execute (x)	0	1	1	1

Table 5-2 Octal values for the *mode* parameter of the chmod() function

---

You use the _____ function to return a portion of an array and assign it to another array.

Select one:

⊙ a. `array_slice()` ✓

○ b. `array_set()`

○ c. `array_assign()`

○ d. `array_key()`

The correct answer is: `array_slice()`

Question 51

Correct

Mark 1.00 out of 1.00

The _____ quantifier specifies that zero or more of the preceding characters can match.

Select one:

○ a. `(&)`

◉ b. `(*)` ✔

○ c. `(#)`

○ d. `(?)`

The correct answer is: `(*)`

Question 52

Correct

Mark 1.00 out of 1.00

The function _____ returns the fields in the current row of a resultset into an associative array and moves the result pointer to the next row.

Select one:

○ a. `mysql_fetch_lengths()`

◉ b. `mysql_fetch_assoc()` ✔

○ c. `mysql_fetch_rows()`

○ d. `mysql_fetch_array()`

The correct answer is: `mysql_fetch_assoc()`

Question 53

Incorrect

Mark 0.00 out of 1.00

To modify the structure of a table, you use the _____ TABLE statement.

Select one:

○ a. `MODIFY`

○ b. `ALTER`

○ c. `CHANGE`

◉ d. `UPDATE` ✖

The correct answer is: `ALTER`

Question 54

Correct

Mark 1.00 out of 1.00

What privilege allows the user to select records?

Select one:

- ○ a. CREATE
- ○ b. ALTER
- ○ c. INDEX
- ◉ d. SELECT ✓

The correct answer is: SELECT

Question 55

Correct

Mark 1.00 out of 1.00

The _____ symbol is used to suppress any errors that might be generated by an expression to which it is prepended.

Select one:

- ○ a. #
- ○ b. =>
- ◉ c. @ ✓

The correct answer is: @

Question 56

Correct

Mark 1.00 out of 1.00

The _____ portion of the SELECT statement determines which fields to retrieve from a table.

Select one:

- ○ a. attribute
- ◉ b. criteria ✓
- ○ c. command
- ○ d. select

The correct answer is: criteria

To delete a database, you must execute the _____ DATABASE command.

Select one:

- ○ a. `DELETE`
- ○ b. `REMOVE`
- ◉ c. `DROP` ✓
- ○ d. `EXIT`

The correct answer is: `DROP`

The ___ keyword is often used with the primary key to generate a unique id for each new row in a table.

Select one:

- ○ a. `UNIQUE_ID`
- ○ b. `INCREMENT_ID`
- ◉ c. `AUTO_INCREMENT` ✓
- ○ d. `AUTO_INCREMENT_ID`

The correct answer is: `AUTO_INCREMENT`