**QUESTION 1**

1. When doing a file upload with a form in PHP you are required to set the enctype attribute.

 True

**2 points**

**QUESTION 2**

1. What is the output from the following PHP script?

$myVar = 0;  
for ($i = 0; $i < 5; $i++) {  
    $myVar += $i;  
}  
echo $myVar;

|  |  |  |
| --- | --- | --- |
|  |  | 10 |

**2 points**

**QUESTION 3**

1. What SQL keyword is used to delete a database?

|  |  |  |
| --- | --- | --- |
|  |  | DROP |

**2 points**

**QUESTION 4**

1. All variables in PHP start with which symbol?

|  |  |  |
| --- | --- | --- |
|  |  | $ |

**2 points**

**QUESTION 5**

1. What is output from the following PHP?

$a = 1;  
function Test() {   
    echo "a = $a";      
}      
Test();

|  |  |  |
| --- | --- | --- |
|  |  | a = |
|  |  | a = $a |
|  |  | a = 1 |
|  |  | 1 |

**2 points**

**QUESTION 6**

1. Given the following PHP what is the value of $toys[1]?

$toys = array(“Truck”,”Boat”,”Doll”);

|  |  |  |
| --- | --- | --- |
|  |  | Boat |

**2 points**

**QUESTION 7**

1. What will be displayed in a browser when the following PHP code is executed:

function greeting() {         
    echo "Welcome To ITM462";     
}     
echo "Robert, ";     
greeting();

|  |  |  |
| --- | --- | --- |
|  |  | Robert, Welcome To ITM462 |

**2 points**

**QUESTION 8**

1. The logical operator || stands for?

|  |  |  |
| --- | --- | --- |
|  |  | OR |

**2 points**

**QUESTION 9**

1. What will be displayed in a browser when the following PHP code is executed:

function changeValue($y) {         
    $y = $y + 5;     
}     
$myNumber = 8;     
changeValue($myNumber);      
echo $myNumber;

|  |  |  |
| --- | --- | --- |
|  |  | 8 |

**2 points**

**QUESTION 10**

1. What will be displayed in a browser when the following PHP code is executed:

$numbers[0] = 8;     
$numbers[1] = 99;     
$numbers[2] = 100;     
$numbers[3] = -2;     
$numbers[4] = 9000;     
foreach ($numbers as $value){         
    echo "$value ";     
}

|  |  |  |
| --- | --- | --- |
|  |  | 8 99 100 -2 9000 |

**2 points**

**QUESTION 11**

1. You should store you users password in plain text in your database.

 False

**2 points**

**QUESTION 12**

1. PHP variables are case-sensitive?

 True

**2 points**

**QUESTION 13**

1. What will be displayed in a browser when the following PHP code is executed:

$counter = 6;     
while ($counter != 3) {         
    echo "Hello World | ";         
    $counter--;     
}

|  |  |  |
| --- | --- | --- |
|  |  | Hello World | Hello World | Hello World | |

**2 points**

**QUESTION 14**

1. A value that has no defined value is expressed in PHP with the following keyword:

|  |  |  |
| --- | --- | --- |
|  |  | NULL |

**2 points**

**QUESTION 15**

1. What is printed out in the following PHP?

$var = 'false';  
if ($var) {      
  echo 'Red';  
} else {      
  echo 'Blue';  
}

|  |  |  |
| --- | --- | --- |
|  |  | Red |

**2 points**

**QUESTION 16**

1. SQL keywords are always case sensitive.

 False

**2 points**

**QUESTION 17**

1. Which of the following is used to declare a constant?

|  |  |  |
| --- | --- | --- |
|  |  | define |

**2 points**

**QUESTION 18**

1. The die() and exit() functions do the exact same thing.

 True

**2 points**

**QUESTION 19**

1. The logical operator ! stands for?

|  |  |  |
| --- | --- | --- |
|  |  | NOT |

**2 points**

**QUESTION 20**

1. PHP variables need to be declared before adding a value to it?

 False

**2 points**

**QUESTION 21**

1. Which of the following is not a string function?

|  |  |  |
| --- | --- | --- |
|  |  | rand() |

**2 points**

**QUESTION 22**

1. The logical operator && stands for?

|  |  |  |
| --- | --- | --- |
|  |  | AND |

**2 points**

**QUESTION 23**

1. If you have a PHP object stored in the variable $myObj, how do you access a property called title.

|  |  |  |
| --- | --- | --- |
|  |  | $myObj->title |

**2 points**

**QUESTION 24**

1. A do while loop will execute a segment of code at least one time?

 True

**2 points**

**QUESTION 25**

1. A while loop will continue to execute a segment of code until its condition evaulates to false?

 True

**2 points**

**QUESTION 26**

1. Cookies store simple text values in a user's browser.

 True

**2 points**

**QUESTION 27**

1. What will be displayed in a browser when the following PHP code is executed:

$numbers = array(9, 2, 1);  
foreach ($numbers as $value){         
    echo "$value ";     
}

|  |  |  |
| --- | --- | --- |
|  |  | 9 2 1 |

**2 points**

**QUESTION 28**

1. What will be displayed in a browser when the following PHP code is executed:

$counter = 1;     
do {         
    $counter++;     
} while ($counter < 0);      
echo "Counter is: $counter";

|  |  |  |
| --- | --- | --- |
|  |  | Counter is: 2 |

**2 points**

**QUESTION 29**

1. Which SQL clause would you use to search for a specific pattern in a column?

|  |  |  |
| --- | --- | --- |
|  |  | LIKE |

**2 points**

**QUESTION 30**

1. Which format is the most likely result of date("F j, Y", $timestamp);?

|  |  |  |
| --- | --- | --- |
|  |  | June 8, 1995 |

**2 points**

**QUESTION 31**

1. PHP server scripts are surrounded by what elements?

|  |  |  |
| --- | --- | --- |
|  |  | <?php  //php is here  ?> |

**2 points**

**QUESTION 32**

1. When using the POST method, variables are displayed in the URL:

 False

**2 points**

**QUESTION 33**

1. Which superglobal variable holds information about headers, paths, and script locations?

|  |  |  |
| --- | --- | --- |
|  |  | $\_SERVER |

**2 points**

**QUESTION 34**

1. The data you store in the $\_SESSION variable is stored on the user's computer in the browser.

 False

**2 points**

**QUESTION 35**

1. The protected keyword on a property in a PHP object means that it is not available to use by any other object that extends the object.

 False

**2 points**

**QUESTION 36**

1. In SQL which of the following commands are not part of the data definition language?

|  |  |  |
| --- | --- | --- |
|  |  | UPDATE |

**2 points**

**QUESTION 37**

1. What will be displayed in a browser when the following PHP code is executed:

$variable = 2;  
switch ($variable) {         
    case 1:             
        echo "Hello World";             
        break;         
    default:             
        echo "Hello Robert";             
        break;     
}

|  |  |  |
| --- | --- | --- |
|  |  | Hello Robert |

**2 points**

**QUESTION 38**

1. The setcookie() function must be called BEFORE any output is sent from your script.

 True

**2 points**

**QUESTION 39**

1. The following condition will return TRUE or FALSE?

(4 >= 4 || 8 < 1)

 True

**2 points**

**QUESTION 40**

1. In PHP, the only way to output text is with echo.

 False

**2 points**

**QUESTION 41**

1. In PHP you can use both single quotes ( ' ' ) and double quotes ( " " ) for strings.

 True

**2 points**

**QUESTION 42**

1. The $\_REQUEST variable can retrieve the contents of both the $\_GET and $\_POST variable?

 True

**2 points**

**QUESTION 43**

1. Which of the following is the way to create comments in PHP?

|  |  |  |
| --- | --- | --- |
|  |  | // commented code to end of line |
|  |  | /\* commented code here \*/ |
|  |  | # commented code to end of line |
|  |  | all of the above |

**2 points**

**QUESTION 44**

1. An array can store multiple numbers or text strings in a single variable?

 True

**2 points**

**QUESTION 45**

1. What is the output of the following PHP?

$foo = array('rc' => 'car', 'color' => 'red', 'bar' => 'baz' );  
ksort($foo);  
foreach ($foo as $key => $val) {   
     echo "$key = $val, ";  
}

|  |  |  |
| --- | --- | --- |
|  |  | bar = baz, color = red, rc = car, |

**2 points**

**QUESTION 46**

1. Given following php script, what will be displayed in the browser:

$aVariable = "php";  
$bVariable = 'This is Brian\'s sting of characters in $aVariable';  
echo $bVariable;

|  |  |  |
| --- | --- | --- |
|  |  | This is Brian\'s sting of characters in $aVariable |
|  |  | This is Brian's sting of characters in php |
|  |  | This is Brian\'s sting of characters in php |
|  |  | This is Brian's sting of characters in $aVariable |

**2 points**

**QUESTION 47**

1. What does PHP currently stand for?

|  |  |  |
| --- | --- | --- |
|  |  | PHP: Hypertext Preporcessor |

**2 points**

**QUESTION 48**

1. Given following php script, what will be displayed in the browser:

$aVariable = "Robert\'s";  
echo $aVariable;

|  |  |  |
| --- | --- | --- |
|  |  | Robert\'s |

**2 points**

**QUESTION 49**

1. What will be displayed in a browser when the following PHP code is executed:

$bookColor = "red";     
$bookName = "The PHP Basics";  
if ($bookColor == "red" && $bookName == "Steve Jobs") {         
   echo "You have the wrong book";     
}   else {         
   echo "You might have the right book";     
}

|  |  |  |
| --- | --- | --- |
|  |  | You might have the right book |

**2 points**

**QUESTION 50**

1. What will be displayed in a browser when the following PHP code is executed:

$counter = 1;     
while ($counter <= 5) {         
  $counter++;     
}     
echo "Counter is: $counter";

|  |  |  |
| --- | --- | --- |
|  |  | Counter is: 6 |