Regular Expression and Error Handling

**MCQ**

* PHP supported two regular expressions –
* POSIX
* Unix
* Perl
* Pear
* Which statement is true about Regular Expressions?
* describing or matching data according to defined syntax rules
* allowing to slice and dice text in nearly every conceivable fashion.
* Used for searching data
* Which function executes a case-insensitive search of a string for defined pattern?
* eregi()
* ereg()
* pereg()
* peregI()
* How to divide a string into various elements?
* using string\_divide()
* Substring()
* Split()
* Str()
* \_\_\_\_\_\_\_\_\_\_\_ function searches a string for a specific pattern, returning TRUE if it exists.
* preg\_search()
* preg\_find()
* preg\_match()
* Spliting a string into various elements based on Case-Insensitive pattern\_

A. preg\_search()

B. preg\_find()

C. ereg\_split()

D. preg\_split()

* How to determine the length of a string?
* strlen($str)
* strLength($str)
* strLength($str)
* None of the above
* Comparing two strings case insensitively, which of the following function is used?

A. strCompare($str1,$str2)

B. strcasecmp($str1,$str2)

C. compare($str1,$str2)

D. None of the above

* How to capitalize each word?

A. Stringtoupperr($str)

B. tocapitalize($str)

C. strtoupper($str)

D. ucword($str)

* what is the return value of this **substr** function?

<?php

$rest = substr("abcdef", -2);

$rest = substr("abcdef", 0, -1);

?>

* e,abcde
* a,fedcb
* b,abcdef
* a,abcde
* To match only numerical character and contain at least two characters which regular expression is/are correct?

A. ([0-9]{2,10})

B. ([:alnum:]{2,})

C. ([0-9][a-zA-Z]{2,})

D. ([0-9][^a-zA-Z]{2,})

* What is the function used to retrieve file name and extension?
* basename()
* dirname()
* disk\_total\_space()
* file\_base()
* What is the function used to show the total space of disc?
* disc\_total\_space()
* disk\_free\_space()
* disk\_space()
* total\_disk\_space()
* Function for Reading a File into an Array
* file()
* file\_get\_contents()
* file\_put\_contents()
* fread()
* fgets()
* What will be the output of the following PHP code?

<?php

echo (checkdate(5,31,2010) ? 'Valid' : 'Invalid');

?>

* TRUE
* FALSE
* Valid
* Invalid
* The date() function returns \_\_\_ representation of the current date and/or time.
* Integer
* String
* Boolean
* Float
* What will be the output of the following code? If say date is 22/06/2013.

<?php

echo "Today is ".date("F d, Y")

?>

* Today is 22 June, 2013
* Today is 22-06-2013
* Today is 06-22-2013
* Today is June 22, 2013
* Which one of the following function is useful for producing a timestamp based on a given date and time.
* time()
* mktime()
* mrtime()
* mtime()
* Which of the following statements can be used to set the time zone in individual scripts?
* date\_set\_timezone(‘Europe/London’);
* date\_default\_timezone\_set(‘Europe/London’);
* date\_set\_default\_timezone(‘Europe/London’);
* date\_default\_timezone(‘Europe/London’);
* The attack which involves the insertion of malicious code into a page frequented by other users is known as..
* basic sql injection
* advanced sql injection
* cross-site scripting
* scripting
* When you use the $\_POST variable to collect data, the data is visible to..
* none
* only you
* everyone
* selected few
* Which variable is used to collect form data sent with both the GET and POST methods?
* $BOTH
* $\_BOTH
* $REQUEST
* $\_REQUEST
* Which function is used to remove all HTML tags from a string passed to a form?
* remove\_tags()
* strip\_tags()
* tags\_strip()
* tags\_remove()
* What will be the value of the variable $input in the following PHP code?

**<?php**

$input = "Swapna<td>Lawrence</td>you are

really<i>pretty</i>!";

$input = strip\_tags($input,"<i></i>");

**?>**

a) Swapna Lawrence you are really pretty!

b) Swapna <td>Lawrence</td> you are really<i>pretty</i>!

c) Swapna <td>Lawrence</td> you are really pretty!

d) Swapna Lawrence you are really<i>pretty</i>!

* To validate an email address, which flag is to be passed to the function filter\_var()?

a) FILTER\_VALIDATE\_EMAIL

b) FILTER\_VALIDATE\_MAIL

c) VALIDATE\_EMAIL

d) VALIDATE\_MAIL

* How many validation filters like FILTER\_VALIDATE\_EMAIL are currently available?

a) 5

b) 6

c) 7

d) 8

* Which statement is/are true about Exception Handling?
* Definition of error.
* Exceptions are used to change the normal flow of a script if a specified error occurs.
* Exceptions should only be used with error conditions
* How to get the name of the file throwing the exception?
* getFile()
* getName()
* getCode()
* getMessage()
* How to get the line number for which the exception is thrown?
* getFile()
* getName()
* getCode()
* getLine()
* Which of the following statement is the default exception constructor?
* thrown Exception()
* throw new Exception()
* throw new $Exception()
* During the developing stage, which of the directive used for all errors to be reported?
* error\_reporting=All\_error & E\_strict
* E\_All | E\_Parse
* error\_reporting=E\_All & E\_STRICT
* None of the above
* How many e warning level in php?
* 16
* 20
* 30
* 40
* log\_errors is related to which type of directive?
* A. display\_errors
* display\_startup\_errors
* error\_log
* track\_errors