MCQ on PHP (January Exam)

*IDB-BISEW IT Scholarship Project*

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## Chapter- 8: Error Handling

1. Which statement is/are true about Exception Handling?

1. Definition of error.
2. Exceptions are used to change the normal flow of a script if a specified error occurs.
3. Exceptions should only be used with error conditions

2. How to get the name of the file throwing the exception?

1. getFile()
2. getName()
3. getCode()
4. getMessage()

3. How to get the line number for which the exception is thrown?

1. getFile()
2. getName()
3. getCode()
4. getLine()

4. Which of the following statement is the default exception constructor?

1. thrown Exception()
2. throw new Exception()
3. throw new $Exception()

5. During the developing stage, which of the directive used for all errors to be reported?

1. error\_reporting=All\_error & E\_strict
2. E\_All | E\_Parse
3. error\_reporting=E\_All & E\_STRICT
4. None of the above

6. Which features determine the language’s error – handling behavior.

1. Error Logging
2. Exception Handling
3. Configuration
4. All of the above

7. How many methods can be used by default constructor of exception class?

1. 2
2. 3
3. 4
4. None of the above

8. log\_errors is related to which type of directive?

1. log\_errors
2. error\_ log
3. log\_error\_max
4. None of the above

9. How many e warning level in php?

1. 10
2. 20
3. 30
4. 40

10. Which reporting level is used to generate compile time fatal error?

A. E\_ERROR B. E\_CORE\_ERROR

C. E\_COMPILE\_ERROR D. E\_USER\_ERROR

11. log\_errors is related to which type of directive?

1. A. display\_errors
2. display\_startup\_errors
3. error\_log
4. track\_errors

## Chapter- 9: Regular Expressions

1. PHP supported two regular expressions –

1. POSIX
2. Unix
3. Perl
4. Pear

2. Which statement is true about Regular Expressions?

1. describing or matching data according to defined syntax rules
2. allowing to slice and dice text in nearly every conceivable fashion.
3. Used for searching data

3. Which function executes a case-sensitive search of a string for defined pattern?

1. eregi()
2. ereg()
3. pereg()
4. peregI()

4. Which function executes a case-insensitive search of a string for defined pattern?

1. eregi()
2. ereg()
3. pereg()
4. peregI()

5. Which function used to find and replace pattern with a replacement string.

1. eregi\_replace()
2. ereg()
3. replace\_string()
4. peregI()

6. How to divide a string into various elements?

1. using string\_divide()
2. Substring()
3. Split()
4. Str()

7. Which function searches all elements of an array, returning an array()

1. using array\_Search()
2. Search()
3. preg\_grep()
4. Str()

8. \_\_\_\_\_\_\_\_\_\_\_ function searches a string for a specific pattern, returning TRUE if it exists.

1. preg\_search()
2. preg\_find()
3. preg\_match()

9. Spliting a string into various elements based on Case-Insensitive pattern\_

A. preg\_search()

B. preg\_find()

C. ereg\_split()

D. preg\_split()

10. How to determine the length of a string?

A. strlen($str)

B. strLength($str)

C. strLength($str)

D. None of the above

11. 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

12. How to convert a string to lowercase?

A. Stringtolower($str)

B. tolower($str)

C. strtolower($str)

D. lower($str)

13. How to convert a string to Uppercase?

A. Stringtolower($str)

B. tolower($str)

C. strtoupper($str)

D. lower($str)

14. How to capitalize each word?

A. Stringtoupperr($str)

B. tocapitalize($str)

C. strtoupper($str)

D. ucword($str)

15. Which function use to convert html tag to plain text?

A. strip\_tags($input)

B. strip\_html ($input)

C. tag\_strip($input)

Ans: A

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

<?php

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

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

?>

1. f,abcde
2. a,fedcb
3. b,abcdef
4. a,abcde

17. 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,})

18. Which of the following will return true for the regular expression “(^.{5}$)”

A. 55555 B. d22323

C. 232y3y D. 45gth

19. Comparing two strings case insensitively, which of the following function is used?

1. strCompare($str1,$str2)
2. strcasecmp($str1,$str2)
3. compare($str1,$str2)
4. None of the above

20. How to divide a string into various elements?

A. using string\_divide()

B. Substring()

C. Split()

D. Str()

21. Which function searches all elements of an array, returning an array()

A. using array\_Search()

B. Search()

C. preg\_grep()

D. Str()

22. \_\_\_\_\_\_\_\_\_\_\_ function searches a string for a specific pattern, returning TRUE if it exists.

A. preg\_search()

B. preg\_find()

C. preg\_match()

23. Spliting a string into various elements based on Case-Insensitive pattern\_

A. preg\_search()

B. preg\_find()

C. ereg\_split()

D. preg\_split()

## Chapter 10: File and OS

1. <?php  
   $x=dir(".");  
   while($y=$x->read())  
   {  
   echo $y. "<br>"  
   }  
   $x->close();  
   ?>  
   What is the following output?
2. display all folder names
3. display a folder content
4. display content of the all drives
5. Parse error
6. What is the function used to retrieve file name and extension?
7. basename()
8. dirname()
9. disk\_total\_space()
10. file\_base()
11. What is the function used to show the total space of disc?
12. disc\_total\_space()
13. disk\_free\_space()
14. disk\_space()
15. total\_disk\_space()
16. Function for Reading a File into an Array
17. file()
18. file\_get\_contents()
19. file\_put\_contents()
20. fread()
21. fgets()

## Chapter 12: Date and Time

1. What will be the output of the following PHP code?

<?php

echo (checkdate(4,31,2010) ? 'Valid' : 'Invalid');

?>

1. TRUE
2. FALSE
3. Valid
4. Invalid
5. The date() function returns \_\_\_ representation of the current date and/or time.
6. Integer
7. String
8. Boolean
9. Float

5. What will be the output of the following code? If say date is 22/06/2013.

<?php

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

?>

1. Today is 22 June, 2013
2. Today is 22-06-2013
3. Today is 06-22-2013
4. Today is June 22, 2013

6. Which one of the following function is useful for producing a timestamp based on a given date and time.

1. time()
2. mktime()
3. mrtime()
4. mtime()

6. Which of the following statements can be used to set the time zone in individual scripts?

1. date\_set\_timezone(‘Europe/London’);
2. date\_default\_timezone\_set(‘Europe/London’);
3. date\_set\_default\_timezone(‘Europe/London’);
4. date\_default\_timezone(‘Europe/London’);

## Chapter 13: Working with Forms

1. Which two predefined variables are used to retrieve information from forms?

1. $GET & $POST
2. $\_GET & $\_ POST
3. $\_\_GET & $\_\_ POST
4. GET & POST

2. The attack which involves the insertion of malicious code into a page frequented by other users is known as..

1. basic sql injection
2. advanced sql injection
3. cross-site scripting
4. scripting

3. When you use the $\_GET variable to collect data, the data is visible to..

1. none
2. only you
3. everyone
4. selected few

4. When you use the $\_POST variable to collect data, the data is visible to..

1. none
2. only you
3. everyone
4. selected few

5. Which variable is used to collect form data sent with both the GET and POST methods?

1. $BOTH
2. $\_BOTH
3. $REQUEST
4. $\_REQUEST

6. Which one of the following should not be used while sending passwords or other sensitive information?

1. GET
2. POST
3. REQUEST
4. NEXT

7. Which function is used to remove all HTML tags from a string passed to a form?

1. remove\_tags()
2. strip\_tags()
3. tags\_strip()
4. tags\_remove()
5. 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>!

9. 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

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

a) 5

b) 6

c) 7

d) 8

## Chapter 14: Authenticating Your Users

1. How many predefined variables does PHP use to authenticate a user?

1. 1
2. 2
3. 3
4. 4

2. Which of the following variables does PHP use to authenticate a user?

i) $\_SERVER[‘PHP\_AUTH\_USER’].

ii) $\_SERVER[‘PHP\_AUTH\_USERS’].

iii) $\_SERVER[‘PHP\_AUTH\_PU’].

iv) $\_SERVER[‘PHP\_AUTH\_PW’].

a) i) and ii)

b) ii) and iv)

c) i) and iv)

d) ii) and iii)

3. Which of the following PHP function is commonly used when handling authentication via PHP?

i) header()

ii) footer()

iii) inset()

iv) isset()

a) i) and iv)

b) ii) and iv)

c) ii) and iii)

d) i) and iii)

4. Which function is used to verify whether a variable contains a value?

1. header()
2. footer()
3. inset()
4. isset()

## Chapter 15: Handling file uploads

1. Which of the following function provides a convenient means for moving an uploaded file from file’the temporary directory to a final location?

1. Move\_uploaded\_files()
2. Move\_files();
3. Move\_file\_Uploaded();

2. How to get the file size, in bytes of the file uploaded from the client Machine?

1. A.$\_Files[‘userfile’]\_size Variable
2. B.$\_Files[‘userfile’][‘size’] variable
3. C.$\_Files[‘size’][‘tempname’]
4. All of them

3.\_\_\_\_\_\_\_\_\_\_\_\_\_ supper global stores a variety of information pertinent to file uploaded to the server via a PHP Script.

1. $\_File\_uploaded
2. $\_Files
3. $\_Files\_Array()

4. Which of the following function determine whether a file specified by the input parameters filename is uploaded using the post method?

1. Uploaded\_file()
2. File\_uploaded()
3. Is\_uploaded\_file()
4. None of them
5. To replace the file from temporary location to server which function is used?
6. is\_upload\_file()
7. move\_uploaded\_files()
8. copy()
9. none

5. Which of the following directive determines the maximum size in megabytes of an uploaded file?

1. Uploaded\_file()
2. File\_uploaded()
3. Max\_Size()
4. Upload\_max\_size()

## Chapter 16: Networking

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ allows to use domain names in place of the corresponding IP Address?
2. FTP
3. DNA
4. DNS
5. DNN
6. How to check the domain name exists or not?
7. Use checkDomain()
8. Use chechkdnsrr()
9. Use DNS\_Checking()
10. Which of the following function returns an array consisting of various DNS resource records pertinent to a specific domain?
11. Dns\_record()
12. Dns\_get\_record();
13. Domain\_get\_record()
14. Which of the following function returns the port number of a specific service?
15. Dns\_record()
16. Get\_port\_number();
17. Getserverbyname()
18. Which of the following are not a mail function in PHP?
19. Mail\_send\_to
20. Mail()
21. Send()
22. Sendmail()
23. To send a mail, Which of the following statement should be used?
24. Send\_mail("test@example.com", "This is a subject", "This is the mail body")
25. mail("test@example.com", "This is a subject", "This is the mail body")
26. mailto:("test@example.com", "This is a subject", "This is the mail body")

## Chapter 18: Session Handlers

1. A session is started simply by calling session\_start like this: session\_start();
2. True B. False
3. Erase the session variables from memory, and even completely wipe the session from storage done through the
4. session\_unset()
5. session\_destroy()
6. Session\_none()
7. Session\_fresh
8. Which function completely removing the session from the storage mechanism?
9. session\_unset()
10. session\_destroy()
11. Session\_none()
12. Session\_fresh
13. Which function completely removing the session from the memory?
14. session\_unset()
15. session\_destroy()
16. Session\_none()
17. Session\_fresh
18. Which function offers a particularly convenient method for manually encoding

all session variables into a single string?

1. session\_unset()
2. session\_destroy()
3. session\_encoding()
4. session\_encode()
5. Encoded session data can be decoded. Which function offers a particularly convenient method for manually decode all session variables?
6. session\_unset()
7. session\_destroy()
8. session\_decoding()
9. session\_decode()

1. Assigning each visitor a unique identifying attribute, Known as---------?

(a)   CookieID

(b)   SeesionID

(c)    ClientID

(d)    None of them

1. How to sorting bits of information on the client's Machine?

(a)   Use session

(b)   Use cookies

(c)    Use session variables

(d)    None of them

1. Which directive determine the number of seconds that cached session pages are made available?

(a)   session\_cache\_expire

(b)   Cookies cache\_expire

(c)    Session\_expire

(d)    None of them

1. Which function create a new session of continues a current session?

(a)   SessionStart

(b)   Session\_Start

(c)   Start\_session

(d)   all of them

1. How to erases all session variable stored in the current session?

(a)   Unset\_Session

(b)   Session\_Unset

(c)    Session\_destroy

(d)    None of them

1. How many session configuration directives are responsible for determining the behavior of PHP session handling?

(a)   22

(b)   34

(c)    25

(d)    28

1. What is cookie?

(a)   The practices of storing kilobits of information on the client machine in what are commonly called cookie.

(b)   The practices of storing gigabytes of information on the server machine. in what are commonly called cookie.

(c)    The practices of storing information on the client machine. in what are commonly called cookie.

(d)    The practices of storing bits of information on the client's machine in what are commonly called cookie.

1. What is stateless protocol?

(a)   The heart of developers who wish to create complex web base application.

(b)   must able to adjust to user specific behavior preferences.

(c)    Each request is processed without any knowledge of any prior of future request.

(d)    This is accomplished by assigning each site visitor a unique identifying attribute.

1. When a user in a web site, the server store information about the user such as their preference, in a cookie and send it to browser.

define the true or false.

(a)   True

(b)   false

1. How can we retrieve cookie information via the super global?

(a)   $\_REQUEST['session id']

(b)   $\_COOKIE['session id']

(c)    $\_POST['session id']

(d)    $\_GET['session id']

1. How many ways the session information will be stored?

(a)   four ways

(b)   five ways

(c)    six ways

(d)    seven ways

1. How many SID consist of session.hash()function?

(a)   124 and 140 bits

(b)   128 and 160 bits

(c)    180 and 170 bits

(d)    200and 205 bits

1. What's function will start or resume a session for every PHP \_enable page?

(a)   session\_start();

(b)   session\_unset();

(c)    session\_destroy();

(d)    session\_auto\_start();

## Chapter 20: Web Services

1. The \_\_\_\_\_\_\_\_\_\_\_\_\_plays an enormously important role in the implementation of Web Services?
2. SOAP protocol
3. FTP Protocol
4. HTTP Protocol
5. XML Protocol
6. Which of the following statement is true about Web Services?
7. Web Service is a network service to support interoperable machine-to-machine interaction over a network
8. Web Service is a mailing systems to send a mail over a network
9. Web Service is a software system designed to support interoperable machine-to-machine interaction over a network
10. RSS offers a formalized means for encapsulating a Web site’s content within an XML-based structure, known as a feed
11. True B. False
12. XML document is stored in a variable, which function use to read it into the object?
13. simplexml\_load\_string()
14. simplexml\_load()
15. xml\_load\_string()
16. load\_string()
17. How to retrieve the XML Attributes?
18. Use attributes() method
19. Use element() Method
20. Use root() Method
21. FTP is a lightweight protocol intended for exchanging structured information in decentralized, distributed environment
22. True B. False

## Chapter 21: Securing your Website

1. Which function offers a great tool for viewing a summary of PHP’s configuration on a given server?
2. The phpinfo()
3. The info()
4. The ApachiInfo()
5. \_\_\_\_\_\_\_\_\_\_can be defined as the translation of data into a format that is intended to be unreadable by anyone except the intended party.
6. Encryption
7. Decryption
8. Which algorithm can also be used as a password verification system?
9. Encryption
10. MD5
11. MHash
12. Which data encryption package providing support for two-way encryption?
13. MD5
14. MHash
15. Mcrypt
16. Dcript
17. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_function encrypts data, returning the encrypted result?
18. mcrypt\_encrypt()
19. encrypt()
20. mcrypt()