

What is composer

- a. php installer
- b. dependency manager for php**
- c. version checker
- d. none

1. Which parameter of php.ini file will need to be configured to allocate the memory for php script?

- A. post_max_size
- B. upload_max_filesize
- C. memory_limit**
- D. None of the above

2. Write the output:

```
echo (is_string("123"));
```

- A. 0
- B. 1**
- C. -1
- D. NULL

3. How many ways you can declare php tag?

- A. 2
- B. 3
- C. 4**
- D. 5

4. Write the output of the following code?

```
$p = 40;  
function add() {  
    $p++;  
} echo $p;
```

- A. 40**
- B. 41
- C. 42
- D. -40

5. Which type specifier is used to print fractional number?

- A. %b
- B. %d
- C. %f**
- D. %o

6. Write the output:

```
$str = "Good";  
$$str = "Bye";  
print ${$str};
```

- A. Good
- B. Bye**
- C. Good Bye
- D. GoodBye

7. Which of the following is/are the example(s) of compound data types?

- A. \$a=4.786
- B. \$a[0] = 4.765**
- C. \$a->add(5,4)**
- D. \$a = NULL

8. \$n = "php";
\$m = (int)\$n

What is the output of \$m?

- A. 0**
- B. 123
- C. 121
- D. -1

9. Write the output of echo ("35 hello 55"+65); statement?

- A. 35
- B. 55
- C. 100**
- D. 120

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. Which type of function is called by itself?

- A. Nesting Function
- B. Recursive Function**
- C. Variable Function
- D. All

12. Which type of variable holds the value after the exit function block?

- A. Local
- B. Global
- C. Static**
- D. None

13. instanceof keyword verifies –

- A. Object's class**
- B. Object's field
- C. Object's method
- D. All

14. Which option(s) is/are true for object oriented programming?

- A. Code reusability**
- B. Data hiding**
- C. Support multiple inheritance.
- D. All

15. How can you access a field of a class?

- A. \$this.field-name
- B. \$this.\$field-name
- C. \$this->field-name**
- D. \$this->\$field-name

16. `$val1 = "Good";`
`$val2 = & $val1;`
`$val2 = "Bad";`

What is the value of \$val1?

- A. Good
- B. Bad**
- C. GoodBad
- D. None of the above

17. Write the output:

```
$x = 2; $y = $x++;  
$y = $y + 2; echo $y;
```

- A. 2
- B. 3
- C. 4**
- D. 5

18. Which of the following function has no return value?

- A. print
- B. printf
- C. sprintf
- D. echo**

19. Write the output of the following code?

```
function add() {  
    STATIC $n=5;  
    $n = $n + 5; }  
add(); add(); echo $n;
```

- A. 5
- B. 10
- C. 15**
- D. 20

20. How many scalar data types have in PHP?

- A. 4**
- B. 6
- C. 7
- D. 8

21. In which loop statement will be always executed at least once?

- A. for
- B. while
- C. do...while**
- D. foreach

22. In which loop total number of iteration is unknown before execution?

- A. while
- B. do...while
- C. for
- D. foreach**

23. break statement is used to-

- A. end loop execution**
- B. start loop execution at beginning
- C. exit from switch block**
- D. All of the above

24. Which file inclusion function stop the execution of PHP script?

- A. include()
- B. include_once()
- C. require()**
- D. require_once()**

25. Write the output:

```
$q = 5;  
if ($q <10) echo $q++;  
else echo $q--;
```

- A. 4
- B. 5**
- C. 6
- D. 7

27. Which are the fundamental concept of Object Oriented Programming?

- A. Inheritance B. Polymorphism
- C. Interface D. Encapsulation

29. Which issues are concerned in creating variables?

- A. Data type B. Scope
- C. Naming D. All

30. Which type of scope is only accessible by subclass?

- A. private B. public
- C. protected D. final

31. Which of the following array function randomly reorder the array elements?

- A. array_rand() B. shuffle()
- C. array_chunk() D. array_splice()

32. Which option is false for constructor?

- A. can accept parameter
- B. can call other method
- C. can call other constructor
- D. none

33.

What is the default scope of any variable and function?

- A. public B. private
- C. protected D. none

34.

Which class is used to inspect an object?

- A. Abstract B. final
- C. Reflection D. subclass

35. log_errors is related to which type of directive?

- A. display_errors
- B. display_startup_errors
- C. **error_log**
- D. track_errors

36. 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,})

37. Which of the following will return true for the regular expression "(^.{5}\$)"

- A. 55555
- B. d22323
- C. 232y3y
- D. **45gth**

```
$arr = split("\n\t", "\tGood\n\tbetter\n\tbest");  
print $arr[5];
```

What is the output?

- A. Good
- B. better
- C. **best**
- D. all

```
$text = "php is popular."  
$arr1 = array("/php/", "/popular/", "/programming/");  
$arr2 = array("asp", "favorite", "coding");  
echo preg_replace ($arr1, $arr2, $text);
```

What is the output?

- A. php is popular
- B. asp is popular
- C. php is favorite
- D. **asp is favorite**

40. What is the output of strcmp("hello", "hello") ?

- A. 0
- B. 1
- C. -1
- D. Null

41. What is the output of

```
echo strip_tags("<b>php code</b>", "<a>")?
```

- A. **php code**
- B. php code
- C. php code
- D. php code

42. Which of the following function return array?

- A. basename()
- B. dirname()
- C. **pathinfo()**
- D. realpath()

43.

filemtime() function returns –

- A. access time
- B. change time

- C. **modification time**
- D. current time

44. To read and write file which file mode is/are used?

- A. r
- B. **r+**
- B. w
- D. **w+**

45. When all classes share a common behavior which is better to use?

- A. interface
- B. **abstract class**
- C. concrete class
- D. None

46. Any particular member in an array is called –

- A. key
- B. **element**
- C. property
- D. attribute

47.

Common elements of multiple arrays are retrieved by which array function?

- A. array_slice()
- B. array_splice()
- C. array_diff()
- D. **array_intersect()**

48.

How many methods can be used by Default constructor of Exception class?

- A. 2
- B. **4**
- C. 6
- D. 8

49. `getTrace()` method of Exception class return –

- A. String
- B. Boolean
- C. array**
- D. int

50. Installed package information can be shown by which command?

- A. `pear -V`
- B. `pear info`
- C. `pear list`**
- D. none

51. What is the output of `substr("Bangladesh",3,-3)`?

- A. glad**
- B. desh
- C. bang
- D. gla

52. Which of the following will return true for the regular expression `"/^\d+/"`?

- A. 123dhk
- B. 123456
- C. abcd**
- D. ert222**

53. Which of the following function is used to read file by a specified size?

- A. `fscanf()`
- B. `readfile()`**
- C. `fread()`
- D. `file()`

54. What is the output of `strpos("I like programming","like")`?

- A. 0
- B. 1
- C. 2**
- D. 3

55.

What is the output of `echo strpos("1239ab","1123a459")`?

- A. 4
- B. 5**
- C. 6
- D. 7

56. Which function is used to calculate a disk used space?

- A. `disk_free_space()`
- B. `disk_total_space()`
- C. `disk_used_space()`
- D. none**

57. Which of the following functions are used to write in a file?

- A. `fseek()`
- B. `fscanf()`
- C. `fwrite()`**
- D. `fputs()`**

58. To read a single character of a file which function is used?

- A. fgets()
- B. fgetss()
- C. fgetc ()**
- D. fgetcsv()

59. Which packages are required to run pear properly

- A. Console_Getopt
- B. pear**
- C. XML_Parser**
- D. all

60. Which function returns the type of variable?

- (a) gettype()**
- (b) settype()
- (c) ini_set()
- (d) none of the above

61. If a boolean variable \$ alive= 5;

- a. \$ alive is false
- b. \$ alive is true**
- c. \$ alive is overflow
- d. the statement is snot valid

62. Which of the following data type is compound datatype supported by PHP

- a. Array**
- b. String
- c. Float
- d. Boolean

63.

```
<?php
$color=array("red", "yellow","white");
$x=in_array("black", $color);
if ($x==0)
echo "good bye";
if ($x==1) echo "Hello";
?>
```

- a) Hello
- b) Error
- c) good bye**
- d) None of the above

64. PHP is a _____. It means you do not have to tell PHP which data type the variable is. PHP automatically converts the variable to the correct data type, depending on its value.

- a) Client side language
- b) Local language
- c) Global language
- d) Loosely typed language**

65. -O option is used to installed package with –

- A. optional dependencies
- B. required dependencies**
- C. optional and required dependencies
- D. none

66. <?php

```
$x=array(1,3,2,3,7,8,9,7,3);
$y=array_count_values($x);
```



```
echo $y[8];
```

```
?>
```

- a) 43 **b) 1**
c) 8 d) 6

67. To produce the output I love the summer time, which of the following statement should be used?

A. <?php

```
print("<P>I love the summer time </p>" ; ?>
```

B. <?php

```
$season="summer time"; print"<p>I love the $season</p>"; ?>
```

C. <?php

```
$message="<p>I love the summer time </p>"; echo $message; ?>
```

D. All of above

68. <?php

```
$x=array("aaa","ttt","www","ttt","yyy","tttt");
```

```
$y=array_count_values($x);
```

```
echo $y[ttt];
```

```
?>
```

- a) 2** b) 3
c) 1 d) 4

69.

```
$father="mother";
```

```
$mother="son";
```

```
echo $$father;
```

```
?>
```

- a) son**
b) mother
c) motherson
d) error

70.

```
<?php
```

```
$x="101.5degrees";
```

```
(double)$x;
```

```
(int)$x;
```

```
echo (string)$x;
```

```
?>
```

- a) 101.5 b) degrees
c) 101 **d) 101.5degrees**

71. What is the return value of this substr function?

```
<?php
```

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

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

```
?>
```

- a) f,abcde** b) a,fedcb
c) b,abcdef d) a,abcde

72.

```
<?php
```

```

define("x","5");
$x=x+10;
echo x;
?>

```

- a) Error b) 15
 c) 10 d) **5**

73.

What will be the output of below code?

```

<?php
$arr = array(5=>1,12=>2);
$arr[] = 56;
$arr["x"] = 42;
unset($arr);
echo var_dump($arr);
?>

```

- a) 42 b) 56
 c) **Null** d) x=42

74. <?php

```

$str = "3dollars";
$a = 20;
$a+ = $str;
print($a);
?>

```

Output ?

- a) 23dollars b) 203dollars
 c) 320dollars d) **23**

75.

In PHP, which of the following function is used to insert content of one php file into another php file before server executes it?

- a) include[] b) #include()
 c) **include()** d) #include{}

76.

In PHP, during error handling **include()** generates

- a) A fatal error, and the script will stop
 b) **A warning, but the script will continue execution**
 c) None of the above

77.

```

<?php
$test = "3.5seconds";
settype($test,"double");
settype($test,"integer");
settype($test,"string");
print($test);
?>

```

What is the following output?

- a) 3.5 b) 3.5seconds
- c) 3** d) 3seconds

78.

```
<?php
    $data = "98.8degrees";
    (double)$data;
    (int)$data;
    (string)$string;
    echo $data;
?>
```

- a) 98 b) 98.8
- c) 98.8degrees** d) degrees

79.

Which of the following is not true?

- a. PHP can be used to develop web applications.
- b. PHP makes a website dynamic.
- c. PHP applications can not be compiled.
- d. PHP can not be embedded into html.**

80.

The difference between include() and require()

- A. are different how they handle failure**
- B. both are same in every aspects
- C. is include() produced a Fatal Error while require results in a Warning
- D. none of above

81.

A variable \$word is set to "HELLO WORLD", which of the following script returns in title case?

- a. echo ucwords(\$word)
- b. echo ucwords(strtolower(\$word))**
- c. echo ucfirst(\$word)
- d. echo ucfirst(strtolower(\$word))

82.

```
<?php
$x = array(2=>"mouse", 7=>"keyboard");
$y = array_keys($x);
echo $y[1];
?>
```

- a) keyboard b) mouse
- c) 7** d) 2

83.

```
<?php
echo $_SERVER['REMOTE_ADDR'];
?>
```

- a) Shows the IP address of the local system

b) Shows the IP address of the visitor

c) Shows the IP address of the webserver

d) None of the above

84.

`fopen($file_doc, "r+")` opens a file for

A. reading B. writing

C. none of above **D. both of above**

85. The following piece of script will output:

<?

\$email=

'admin@example.com ';

\$new=strstr(\$email, '@');

print \$new;

?>

a. admin

b. admin@example

c. @ example.com

d. example.com

86. On failure of which statement the script execution stops displaying error/warning message?

a. `require()` **b. `require()`**

c. both of above d. None of above

87. You can define a constant by using the **`define()`** function. Once a constant is defined

a. It can never be changed or undefined

b. It can never be changed but can be undefined

c. It can be changed but can not be undefined

d. It can be changed and can be undefined

88. Which of following variable assignment is 'by value' assignment in PHP

a. `$value1= $value?`

b. `$value1= & $value?`

c. `$value1= & $value?`

d. None

89. Which scope is present in method not in field?

(a) public (b) private

(c) abstract (d) protected

90. Which option is preferred to immediately open the connection to the syslog?

(a) `LOG_ODELAY`

(b) `LOG_NDELAY`

(c) `LOG_PID`

(d) None of the above

*** What is the web server of PHP?

(a) IIS (Internet information service)

(b) Apache

(c) PHPLIB

(d) PCRE

91. In php string data are

A. delimited by single quote

B. delimited by double quote

C. delimited by <<< identifier

D. All of above

92. The left associative dot operator (.) is used in PHP for

A. multiplication

B. concatenation

C. separate object and its member

D. delimiter

93. Where type hinting works in?

(a) class

(b) object

(c) method

(d) function

94. <?php

```
$a=5; $b=5.0;
```

```
If ($a==0) {
```

```
Print "sonna";}
```

```
else {
```

```
Print "sania";}
```

```
?>
```

What will be the output?

(a) sonna

(b) sania

(c) 5 sonna

(d) 5.0 sania

95. What type file `php.ini` is?

(a) Compound text file

(b) Symbol text file

(c) Both Compound and simple text file

(d) None of the above

96. <?php

```
function a($a="", $b) {
```

```
$d=$a + $b; print $d;}
```

```
a(30,40); ?>
```

What is the output?

(a) 30

(b) 40

(c) ""40

(d) 70

97. Which is the maximum number according to `natsort` of the following ...

10, 5, 7, 20, 3

(a) 20

(b) 10

(c) 5 **(d) 7**

98. => same as 11

99. Which file contains the configuration of apache?

- (a) httpd.conf**
- (b) httpd.value
- (c) httpd.flag
- (d) httpd.ini

100. What is the output?

```
<?php
$array = array(10,20, 30, 40);
print_r(array_pad($array,-8,0));
?>
```

(a)

[0]=> 0, [1]=> 0, [2]=> 0, [3]=> 0, [4]=> 10, [5]=> 20, [6]=> 30, [7]=> 40

(b) [0]=> 10, [1]=> 20, [2]=> 30, [3]=> 40, [4]=> 0, [5]=> 0, [6]=> 0, [7]=> 0

(c) [0]=> 10, [1]=> 20, [2]=> 0, [3]=> 0, [4]=> 0, [5]=> 0, [6]=> 30, [7]=> 40

(d) none of the above

=====

Chapter: 1, 2, 3 & 4

1. What is the difference between \$message and \$\$message?

- A. \$message is a simple variable whereas \$\$message is a reference variable.**
- B. \$message is a simple variable whereas \$\$message is an Object variable.
- C. \$message is a simple object whereas \$\$message is a static variable.

2. How do we declare constants variable?

- A. constants \$varname
- B. \$varname constants
- C. define ()**
- D. \$\$varname

3. What are the difference between print and echo?

- A. echo faster than print**
- B. echo return value
- C. print return value**
- D. echo return true

4. _____ data type is used to represent a single value.

- A. Boolean
- B. Scalar**
- C. Number
- D. String

5. Which are the examples of compound data type?

- A. array**
- B. object**
- C. String
- D. Float

6. Which statement is true about Type Juggling?

- A. Variables are sometimes automatically cast.**
- B. Convert on data type to another
- C. Convert to object to Data Type

7. How to get the type of the variable?

- A. using getData Type function
- B. using gettype function**
- C. datatype() function
- D. settype() function

8. How to convert types?

- A. using getData Type function
- B. using gettype function**
- C. datatype() function
- D. settype() function

9. Which of the example is reference assignment?

- A. \$value="Hello" \$value2=\$value
- B. \$\$value="Hello" \$value2=\$value
- C. \$value="Hello" \$value2=&\$value**

10. PHP comments for a single line have the following syntax:

- A. /* comments /*
- B. #
- C. //**
- D. ::
- E. A&B

11. In PHP, instructions are terminated with a _____.

- A. ;**
- B. #
- C. !
- D. %>

12. What is the correct way to create a function in PHP?

- A. function myFunction()**
- B. new_function myFunction()
- C. create myFunction()

13. What is the correct way to add 1 to the \$count variable?

- A. count++;
- B. \$count++;**
- C. ++count
- D. \$count +=1

14. What does break; do?

- A. Ends execution of the current switch structure
- B. Moves on to the next iteration of the current for, foreach, while, do-while or switch structure
- C. Ends execution of the current for, foreach, while, do-while or switch structure**

15.

Which operator is used to concatenate two strings in php?

- A. dot operator (.)**
- B. plus operator (+)

16. Which of the following function is used for terminate the script execution in PHP?

- A. break()**
- B. quit()

17. How to returns any ensuring value back to the function caller?

- A. using break statement
- B. using return statement**
- C. using Continue Statement

18.

Which function call themselves?

- A. Reference Function
- B. Recursive Function**
- C. Function within Function

19.

Which statement will evaluate and include a file into the location where it is called.

- A. include() statement**
- B. Inc statement
- C. Required_once Statement

20.

What are the General Features of PHP?

- A. Practicality** **B. Power**
- C. Price** **D. Possibility**
- E. Improved Resource Handling

21. What is web Default server of PHP?

- A. Apache** B. IIS
- C. PCRE D. PHPLIB

22. What is additional features in PHP5?

- A. Session Handling
- B. String Handling
- C. SQLite**
- D. Webserives

23. What is Stand for WAMP server?

- A. Windows Application mySQLPHP
- B. Windows Apache MySQL PHP**
- C. Windows Application amd MySQL PHP
- D. Windows Apache Microsoft PHP

24. What command is used manipulating PHP configuration Variable?

- A. unset() **B. ini_set()**
- C. php_conf

Chapter: 5

1.

_____ creates an array by using one array for keys and another for its values

- A. Array_Splice
- B. array_combine**
- C. Array_Fill()

2.

Which statements are true about Array?

- A. An array is traditionally defined as a group of items that share certain characteristics**
- B. As array values can be other arrays, trees and multidimensional arrays are also possible.**
- C. Offer considerable practical value to the programmer and are used to divide an otherwise complex.

3.

Which function use to remove a portion of the array and replace it with something else

- A. Array_Splice**

- B. array_combine
- C. Array_Fill()

4.

How to remove duplicate from an array?

- A. Array_Duplicate
- B. Array_Unique**
- C. Array_Push()

5. <?php

```
$a[0] = 1;
$a[1] = 3;
$a[2] = 5;
$result = count($a);
?>
```

What will be the output

A. 3 B. 4 C. 2

6. Which function use to check if a value exists in an array?

A. Array_In () B. Array_check ()
C. Array_Fill ()

7. Which function use to sort an array by key in reverse order

A. Sort () B. ksort ()
C. Krsort () D. array_reverse ()

8. How to searches the array for a given value and returns the corresponding key if successfully?

A. Array_in() B. Search()
C. Array_Search ()

9. <?php

```
$stack = array("orange", "banana", "apple", "raspberry");
$fruit = array_pop($stack);
print_r($stack);
?>
```

What will be the output?

A. [0] => orange [1] => banana [2] => apple
B. [0] => orange [1] => banana [2] => raspberry
C. [0] => raspberry [1] => banana [2] => apple

10.

<?php

```
$array = array("size" => "XL", "color" => "gold");
print_r( array_values($array));
?>
```

What will be the output?

A. [0] => XL [1] => gold [2] => Size
B. [0] => XL [1] => gold

11. ksort— Sort an array with a user-defined comparison function and maintain index association

A. True **B. False**

12. _____ Return the current key and value pair from an array and advance the array cursor.

A. Prev B. Next
C. Last **D. Each**

13. Which construct used to make simultaneously variable assignments from values extracted from an array?

A. Array_list() **B. list ()**

C. list_array()

14. A key may be either an integer or a string. If a key is the standard representation of an integer

A. True B. False

15. Which function adds element to the front of array?

A. Shift() **B. Unshift()**

C. push() D. Pop()

Chapter: 6 & 7

1. Which of the following is not a part of OOP?

A. Type checking

B. Inheritance

C. Polymorphism

D. Encapsulation

2.

Which one of the following terms must relate to "Object"

A. Static allocation.

B. Specific instance of the class models.

C. Code component.

D. Attributes of a class.

3. Abstract class objects never have to be instantiated.

A. True B. False

4. A constructor is used to...

A. Free memory.

B. Initialize a newly created object.

C. Import packages.

D. Create a JVM for applets.

5. What is the purpose of the Properties?

A. To build a user interface.

B. To build Object

C. To describe some aspect of a class.

D. None of the Above

6. Which of the following line is used to create new Object?

A. employee \$emp=new employee();

B. \$employee =new Employee();

C. employee =new \$Employee();

7. Which of the following are class of property scope?

A. Private

B. Public

C. Declare

D. Protected

8. PHP support six method scope. Which of the following are method scope.

A. Private

B. Public

C. Declare

D. Protected

9. How to declare a constructor?

A. function __construct(\$ein) {}

B. function construct(\$ein) {}

C. function employee(\$ein) {}

10. Which of the following statements are true about constructors?

A. Constructor is defined as block of code that automatically executes at the time of object instantiation.

B. Constructor can accept parameters.

C. Constructor ensures that the object being passed to the method.

B. Class constructors cannot call on other constructors.

11. How to determine whether an object is an instance of a class?

A. using new keyword

B. using instanceof keyword

C. using static keyword

12. The ability to implement polymorphism through method overloading is not supported by php

A. True

B. False

13. Which line of code use to clone an object?

A. \$drone1=new Corproate_Drone()

\$drone2=copy \$drone1

B. \$drone1=new Corproate_Drone()
\$drone2=object \$drone1
C. \$drone1=new Corproate_Drone()
\$drone2=clone \$drone1

14. Which class defines a general specification for implementing a particular service, declaring the required functions and constants without implementation code?

- A. constants
- B. Interface**
- C. Abstract

15. Which methods are special in that they are declared only within a parent class but are implement child class?

- A. Static method
- B. Constants Method
- C. Private method
- D. Abstract Method**

16. What are the two common characteristics shared by all objects?

- A. Methods and interfaces
- B. State and behavior**
- C. Methods and messages

Chapter: 8

1. Which statements are true about Exception Handling?

- A. Definition of error.
- B. Exceptions are used to change the normal flow of a script if a specified error occurs.**
- C. Exceptions should only be used with error conditions**

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

- A. getFile()**
- B. getName()
- C. getCode()
- D. getMessage()

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

- A. getFile()
- B. getName()
- C. getCode()
- D. getLine()**

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

- A. thrown Exception()
- B. throw new Exception()**
- C. throw new \$Exception()

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

- A. error_reporting=All_error & E_strict
- B. E_All | E_Parse
- C. error_reporting=E_All & E_STRICT**
- D. None of the above

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

- A. Error Logging
- B. Exception Handling
- C. Configuration**
- D. All of the above

Chapter: 9

1. PHP supported two regular expressions –

- A. POSIX**
- B. Unix
- C. Perl**
- D. Pear

2. Which statement is true about Regular Expressions?

- A. Describing or matching data according to defined syntax rules**
- B. Allowing to slice and dice text in nearly every conceivable fashion.
- C. Used for searching data

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

- A. eregi()
- B. ereg()**
- C. pereg()
- D. peregI()

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

- A. eregi()**
- B. ereg()
- C. pereg()
- D. peregI()

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

- A. eregi_replace()**
- B. ereg()
- C. replace_string()
- D. peregI()

6. How to divide a string into various elements?

- A. using string_divide()
- B. Substring()
- C. Split()**
- D. Str()

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

- A. using array_Search()
- B. Search()
- C. preg_grep()**
- D. Str()

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

- A. preg_search()
- B. preg_find()
- C. preg_match()**

9. Splitting 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. `Stringtouperr($str)`
- B. `tocapitalize($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)`

=====

PHP MCQ-1

1. Which of the following function is used to pick one or more random values from PHP Array?

- a) `array_rand()`**
- b) `array_random()`
- c) `Random_array()`
- d) `Rand_array()`

2. `<?php`

```
function zz (& $x) {  
    $x=$x+5; }
```

`?>`

```
$x=10;                zz ($x) ;
```


echo \$x; Output?

- a) 5
- b) 0
- c) 15**
- d) 10

3. <?php

```
$x=dir(".");  
while($y=$x->read()){  
echo $y." "  
$y->close();  
?>
```

What is the following output?

- a) display all folder names
- b) display a folder content**
- c) display content of the all drives
- d) Parse error

4. <?php

```
$x=array("aaa","", "ccc", "ddd", "");  
$y=array_unique($x);  
echo count($x) . ", " . count($y);  
?>
```

- a) 3,1
- b) 3,3
- c) 5,5
- d) 5,4**

5. <?php

```
$x=array(4,2,5,1,4,5,3,4);  
$y=array_count_values($x);  
echo count($y);  
?>
```

- a) 8
- b) 5**
- c) 7
- d) 28

=====

PHP MCQ-2

1. In PHP, arrays may be sorted with which of the following functions?

- a) uksort()
- b) arsort()
- c) ksort()
- d) All of the above**

2. Which of the following functions are used by PHP to find out what type a variable is?

- a) **gettype()** b) **is_double()** c) get_type() d) is_date()

3. The three possible connection states in PHP are _____.

- a) normal b) aborted
c) timeout **d) All of the above**

4. In PHP, the error control operator is _____.

- a) *** b) % c) @ d) &

5. What does PHP stand for?

- a) PHP: Hypertext Preprocessor**
b) Personal Home Page
c) Private Home Page
d) Personal Hypertext Processor

6. PHP server scripts are surrounded by delimiters, which?

- a) <?php>.....</?>
b) <?php.....?>
c) <script>.....</script>
d) <&>.....</&>

7. How do you write "Hello World" in PHP

- a) "Hello World";
b) echo "Hello World";
c) Document.Write("Hello World"); d) response.write("Hello World")

8. All variables in PHP start with which symbol?

- a) ! **b) \$** c) & d) #

9. Include files must have the file extension ".inc"

- a) True **b) False**

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

- a) True** b) False

11. What is the correct way to include the file "time.inc" ?

- a) <!--include file="time.inc"--> b) <?php include_file("time.inc"); ?> c) <?php require("time.inc"); ?>
d) <% include file="time.inc" %>

12. What is the correct way to connect to a MySQL database?

- a) mysql_open("localhost");
b) connect_mysql("localhost"); c) dbopen("localhost");
d) mysql_connect("localhost");

13. PHP can be run on Microsoft Windows IIS (Internet Information Server):

- a) True** b) False

14. In PHP 5, MySQL support is enabled by default:

- a) True **b) False**

15. Which one of these variables has an illegal name?

- a) **\$my-Var** b) \$myVar c) \$my_Var

16. Which of the following regular expressions will match the string no.no.no?

- a) no?no?no b) no*no*no* **c) ..\...\...** d) \.\.\.\.\.\.

17. A constructor is a special kind of...

- a) Class **b) Method**
c) Object d) Variable

18. What can you use to replace like with hate in I like Eminem?

- a) **preg_replace("like", "hate", "I like Eminem")**
b) preg_replace("/like/", "hate", "I like Eminem")
c) preg_replace("/like/", "/hate/", "I like Eminem")
d) preg_replace("hate", "like", "I like Eminem")

19. What library do you need in order to process images?

- a) c-client library
b) GIF/PNG library
c) Image Library **d) GD library**

20. What is the problem with `<?=$expression ?> ?`

- a) **It requires short tags and this is not compatible with XML**
b) There is no problem
c) This syntax doesn't even exist It requires a special PHP library that may not always be available

21. Can this PHP code be valid: `$4bears = $bears->getFirst4();`

- a) Yes **b) No**

22. Assuming all the variables a, b, c have already been defined, could this be a variable name: `${$a}[$b][$c] ?`

- a) **Yes** b) No

23. Put this line `php display_errors=false` in a .htaccess file when you deploy the application?

- a) That won't hide any error 'coz you can't use .htaccess to control the PHP engine Bad idea, I want to see when errors occur
b) That won't hide any error 'coz it's not the correct code
c) Good idea, increases security

24. What does this function do: `<?php`

```
function my_func($variable) {return (is_numeric($variable) && $variable % 2 == 0);}  
?>
```

- a) Tests whether \$variable is a number and ends in 2
b) Tests whether \$variable ends in 2
c) Tests whether \$variable is a number and contains 2
d) Tests whether \$variable is an even number

=====

1. What is the third party package used for session handling in PHP 3.X.

- (a) SQLite (b) PCRE
- (c) PHPLIB** (d) Apache

2. There are how many aspect in php.ini file

- (a) 4 (b) 5
- (c) 10 **(d) 12**

3. What symbol is used as comments in php.ini file?

- (a) comma (,) (b) Fullstop (.)
- (c) Semicolon (;)** (d) colon (:

4. There are how many directive scope in PHP?

- (a) 4** (b) 5
- (c) 10 (d) 12

5. What is the default value off precision directives for windows?

- (a) 11 (b) 12
- (c) 13 **(d) 14**

6. What are AST style script delimiters?

- (a) <? ?>
- (b) <% %>**
- (c) <?= ?> <? ?>
- (d) None of above

7. Which of the following sort tag in PHP?

- (a) <? ?>
- (b) <% %>
- (c) <?= ?> <? ?>
- (d) None of above

8. Which of the following tag of ASP?

- (a) <? ?>
- (b) <% %>**
- (c) <?= ?> <? ?>
- (d) None of them

9. What is the return type of echo?

- (a) Boolean **(b) void**
- (c) String (d) none of them

10. What is the return type of print?

- (a) Boolean** (b) void
- (c) String (d) none of them

11. Echo is capable off outputting string?

- (a) single **(b) multiple**
- (c) boolean (d) void

12. Compound data type allow items?

- (a) single **(b) multiple**
- (c) boolean (d) none of them

13. Null data type recognizes how many value?

- (a) 1** (b) 2
- (c) 3 (d) 4

14. There are how many variable scopes in PHP?

- (a) 4** (b) 5
- (c) 6 (d) 7

15. Which symbol is used for reference assignment?

- (a) \$ **(b) &**
- (c) @ (d) ;

16. Which symbol is used for variable declaration?

- (a) @ **(b) \$**
- (c) & (d) #

17. There are how many equality operators?

- (a) 1 (b) 2
- (c) 3** (d) 4

18. Which of the following symbol used for Heredoc?

- (a) << (b) <>
- (c) \$ **(d) <<<**

19. What is the return of shuffle?

- (a) void** (b) boolean
- (c) string (d) none of them

20. There are how many field scope?

- (a) 4 **(b) 5**
- (c) 6 (d) 7

21. There are how many categories of sorting flag in array_multisort?

- (a) 1 **(b) 2**
- (c) 3 (d) 4

22. What is the return type of arsort()?

- (a) void** (b) boolean
- (c) string (d) none of them

23. There are how many method scope in php?

- (a) 4 (b) 5
- (c) 6** (d) 7

24. What is the default scope method in php?

- (a) public** (b) private

(c) protected (d) abstract

25. Which key word is used to declare a class or function?

- (a) **abstract** (b) public
(c) private (d) protected

26. How many classes are there in reflection in PHP?

- (a) 3 **(b) 4**
(c) 5 (d) 6

27. How many erroring level in php?

- (a) **10** (b) 20
(c) 30 (d) 40

28. There are how many options in logs method?

- (a) 4 **(b) 5**
(c) 6 (d) 7

29. Which option is preferred to open the condition until the first message has been submitted for logging?

- (a) **LOG_ODELAY**
(b) LOG_NDELAY
(c) LOG_PID
(d) None of the above

30. Which option is used open method to process id?

- (a) **LOG_PID**
(b) LOG_ODELAY
(c) LOG_NDELAY
(d) None of the above

31. There is how many type of regular expression in PHP?

- (a) 1 **(b) 2**
(c) 3 (d) 4

32. There are how many POSIX in php?

- (a) 2 **(b) 3**
(c) 4 (d) 5

33. How many ways you can declarer's php tag? Ans: **3**

34. Write the out put

```
echo (is_string("123"));
```

- (a) 0 **(b) 1**
(c) 123 (d) "123"

35. Write the output:

```
$str= "good";  
$$str= "bye";  
echo ${$str };
```

- (a) good **(b) bye**
(c) good bye (d) None of above

36. Which keyword is used to make a variable global?

- (a) global **(b) GLOBAL**
(c) STATIC (d) None of above

37. What will be the output?

```
<?php
    $i=0;
    while($i<=10) {
        if($i<=5) {
            continue; }
        print $i;
        $i=$i+1;}
?>
```

- (a) 1 **(b) Infinitive**
(c) 5 (d) 10

38. What will be the output?

```
<?php
    $i=0;
    while($i<=10) {
        if($i<=5) {
            break;}
        Print $i;
        $i=$i+2; }    ?>
```

- (a) 5 (b) 10
(c) 2 **(d) nothing**

39. What will be the output?

```
<?php
    $i=1;
    do { $i++;
        print $i; }
    while ($i<=0);
?>
```

- (a) 1 **(b) 2**
(c) 0 (d) None of above

40. What will be the output?

```
<?php
foreach($i=1;<$i<=5;$i++){ print $i; }
?>
```

- (a) 1 (b) 5
(c) 2 **(d) syntax error**

41. Which of the following fall into special data type category?

- (a) Array and object
(b) Resource and null

- (c) Array and null
- (d) Resource and object

42. What is the web server of Microsoft?

(a) IIS (Internet information service)

- (b) Apache
- (c) SQLite
- (d) PHPLIB

43. What is the library package for regular expression in PHP?

- (a) SQLite
- (b) PCRE**
- (c) PHPLIB
- (d) Apache

44. What will be the output?

```
<?php
$a="1";
if($a==1) {
print "sonna is gomvir";}
else if($a=="1") {
print "sonna is jolly "};
else {
print "sonna is funny";} ?>
```

- (a) sonna is gomvir
- (b) sonna is jolly**
- (c) sonna is funny
- (d) None of the above

45. What is output?

```
function a($b,$c) {
$b=10;    $c=20;
$d=$b+$c;
print $d;  }
a (30,40);
```

- (a) 70
- (b) 40
- (c) 30**
- (d) 20

46. What is output?

```
<?php
function a($a,$b) {
$d=$a+$b;
Print $d; }
$m="a";
$m(30,40);
?>
```

- (a) 30
- (b) 40
- (c) \$d
- (d) 70**

47. What is output?

```
<?php
function sonna($a,$b) {
function sonu($c) {
```



```

$g= $c*.76;
return($g);    }
$tot=$a+$b;
print sonu($tot); }
sonna(5,6);
?>

```

- (a) **8.36** (b) 5
(c) 6 (d) 9.36

48. Which key word is used as constant in php?

- (a) **VALUE** (b) GLOBAL
(c) STATIC (d) FUNCTION

49. How many values for directives are used in httpd.conf?

- (a) **4** (b) 5
(c) 6 (d) 7

50. Which keyword is used to make a variable static?

- (a) **STATIC** (b) static
(c) global (d) None of above

51. There are how many types of array?

- (a) 2 (b) **3**
(c) 4 (d) 5

52. Which operator is used to use a method of a class without object?

- (a) \$ (b) @
(c) ; (d) **::**

53. What kinds of logic pattern?

- (a) **three** (b) two
(c) four (d) five

54. In PHP data types can be broken into how many categories?

- (a) 2 (b) **3**
(c) 4 (d) 5

55. Which function is used to convert a variable?

- (a) gettype() (b) **settype()**
(c) ini_set() (d) None of above

56. In sort function there are how many assigned value for sort_flags parameter?

- (a) 2 (b) **3**
(c) 4 (d) 5

57. What is the return type of sort function?

- (a) **void** (b) boolean
(c) string (d) numeric

58. What is the default value of sort_flags parameter?

- (a) **SORT_REGULAR**
- (b) SORT_STRING
- (c) SORT_NUMERIC
- (d) None of the above

59. Which value of sort_flag behaves as natsort function?

- (a) SORT_REGULAR
- (b) SORT_NUMERIC
- (c) **SORT_STRING**
- (d) None of the above

60. Which of the following feature are supported in php?

- (a) **p157**
- (b) p158
- (c) p159
- (d) p160

61. Which of the following oop feature are not supported in php?

- (a) p157
- (b) **p158**
- (c) p159
- (d) p160

62. What is the output?

```
<?php
$array =
array(10,20, 30, 40);
array_shift($array);
print "<pre>";
print_r($array );
print "<pre />";
?>
```

- (a) **[0]=> 20, [1]=> 30, [2]=> 40**
- (b) [0]=> 10, [1]=> 20, [2]=> 30
- (c) [0]=> 30, [1]=> 40, [2]=> 10
- (d) [0]=> 40, [1]=> 30, [2]=> 20

63. What is the output?

```
<?php
$array = array("x"=>"10", "y"=>20, "z"=>30);
$values=array_flip($array);
print_r($values);
?>
```

- (a) Array([x]=>10 [y]=>20 [z] => 30)
- (b) **Array([10]=>x [20]=> y[30] => z)**
- (c) Array ([0] => x [1] => y [2] => z)
- (d) Array ([x]=>30 [y]=>20 [z] => 10)

64. What is the output?

```
<?php
$array = array("pic10.jpg", "pic20.jpg", "pic30.jpg", "pic40.jpg", "pic5.jpg");
Natsort ($array);
print_r($array);
?>
```

- (a) Array ([0] => pic5.jpg [1] => pic10.jpg [2] => pic20.jpg [3] => pic30.jpg [4] => pic40.jpg)
- (b) Array ([4] => pic5.jpg [0] => pic10.jpg [1] => pic20.jpg [2] => pic30.jpg [3] => pic40.jpg)**
- (c) Array ([4] => pic40.jpg [3] => pic30.jpg [2] => pic20.jpg [1] => pic10.jpg [0] => pic5.jpg)
- (d) none of the above

65. What is the output?

```
<?php
$array = array (10, 20, 10, 30, 20, 40, 20, 40);
Assort ($array, SORT_STRING);
print_r($array);
?>
```

- (a) Array ([0] => 10 [2] => 10 [4] => 20 [1] => 20 [6] => 20 [3] => 30 [7] => 40 [5] => 40)**
- (b) Array ([0] => 10 [1] => 10 [2] => 20 [3] => 20 [4] => 20 [5] => 30 [6] => 40 [7] => 40)
- (c) Array ([10] => 0 [10] => 1 [20] => 2 [20] => 3 [20] => 4 [30] => 5 [40] => 6 [40] => 7)
- (d) Array ([0] => 10 [1] => 20 [2] => 10 [3] => 30 [4] => 20 [5] => 40 [6] => 20 [7] => 40)

66. What is the output?

```
<?php
$array = array(10,20,10,30,20,40,20,40);
$a =array_count_values($array);
print_r($a);
?>
```

- (a) Array ([2] => 10 [3] => 20 [1] => 30 [2] => 40)
- (b) Array ([0] => 10 [1] => 20 [2] => 10 [3] => 30 [4] => 20 [5] => 40 [6] => 20 [7] => 40)
- (c) Array ([10] => 2 [20] => 3 [30] => 1 [40] => 2)**
- (d) none of the above

67. When static variable ends?

- (a) When function exit
- (b) When program exit**
- (c) When variable exit
- (d) None of the above

68. When function parameter ends?

- (a) When function exit**
- (b) When program exit
- (c) When method exit
- (d) When class exit

69. Write the out put of the following code?

```
function add() {
    STATIC $n=5;
    $n=$n+5;
    echo $n; }
add();
```

- (a) 5
- (b) 5+5
- (c) 10**
- (d) \$n

70. What is the meaning of null?

- (a) void **(b) Nothing**
(c) boolean (d) string

71. Which function is used to erase null?

- (a) Unset** (b) set
(c) return (d) prev

72. What is output?

```
$a=10;
```

```
Print "$a";
```

- (a) "10"** **(b) 10**
(c) \$a (d) None of above

73. What will be the out put?

```
<?php
```

```
$a=10;     $b=14;
```

```
if (($a % $b)==0) {
```

```
print "correct"; }
```

```
else {
```

```
print "not correct"; }
```

```
?>
```

- (a) correct** **(b) not correct**
(c) 0 (d) None of above

74. \$a=\$b- -;

What kind of operation is this?

- (a) Post increment
(b) Post decrement
(c) substruc
(d) none of the above

75. <?php

```
$val1="good";  
$val2=&$$val1;  
$val2="bad";  
?>
```

What is the \$val1?

- (a) good (b) **bad**
- (c) good bad (d) all

76. <?php

```
$x=2;  
$y=$x++;  
$y=$y+2;  
echo $y;  
?>
```

What will be the output?

- (a) 2 (b) 22
- (c) **4** (d) None of above

77. Which of the following function has no return value?

- (a) **echo** (b) print
- (c) printf (d) all

78. Which file inclusion function stop the execution of php script?

- (a) require_include()
- (b) **require_once()**
- (c) a and b
- (d) None of the above

79. Instance of key word verifies.....?

- (a) class
- (b) object
- (c) **object's class**
- (d) None of the above

80. Which of following array function randomly recorder the array elements?

- (a) strstr()
- (b) usort()
- (c) natasort()
- (d) **shuffle()**

81. Reflection class is used to inspect an object. This statement is....?

- (a) **True** (b) False