



DI-003-004401

Seat No. _____

B. Sc. (IT) (Sem. IV) (CBCS) Examination

April / May - 2015

CS-19 Building Application Using PHP/MySQL

Faculty Code : 003

Subject Code : 004401

Time : $2\frac{1}{2}$ Hours]

[Total Marks : 70

1 Select the appropriate choice from given answers: **20**

(1) What PHP stands for?

(A) Hypertext Preprocessor

(b) Pre Hypertext Processor

(c) Pre Hyper Processor

(D) Pre Hypertext Process

(2) In php, variable name must be with....sign.

(A) @ (B) %

(C) \$ (D) #

(3) How many types of loops in PHP?

(A) 1 (B) 2

(C) 3 (D) 4

(4) _____ is relational operator.

(A) = (B) ===

(C) + (D) ?

- (5) _____ function is used to print value of an array.
- (A) echo (B) print_r
- (C) Both (A) and (B) (D) None of these
- (6) _____ is element of web.
- (A) Web Browser (B) Web site
- (C) Web client (D) All of these.
- (7) PHP coding start with _____ tag
- (A) `<script language="php"> </script>`
- (B) `<?php ?>`
- (C) `<% %>`
- (D) All of these
- (8) In PHP, to concatenate two string used _____
- (A) ,(comma) (B) -(dash)
- (C) ,(dot) (D) ;(semi colon)
- (9) User information is not displayed in _____ method.
- (A) Get (B) Post
- (C) \$_GET (D) \$_POST

(10) To display data type of a variable used _____ function.

(A) Gettype() (B) Settype()

(C) Unset() (D) Isset()

(11) In PHP declare array using _____

(A) Array() (B) Variable[size]

(C) Both (A) and (B) (D) None of these

(12) The output of the following is _____

```
$a="PHP 4.0"; echo intval($a);
```

(A) 4.0 (B) 4

(C) 4.00 (D) 0

(13) 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{ }

(14) Output of substr ("Information Technology",2,6); is _____

(A) Nforma (B) Formatio

(C) Techno (D) format

- (15) `trim("@#bscit@", "@");` output will be _____
- (A) `#bscit` (B) `Bscit`
- (C) `@bscit@` (D) None of these
- (16) Output of this function is _____ `round(123.456787, -2);`
- (A) `123` (B) `123.87`
- (C) `100` (D) `123.00`
- (17) To arrange all elements of array in descending order use _____ function.
- (A) `Array_reverse()` (B) `Asort()`
- (C) `Sort()` (D) `Rsort()`
- (18) To check date is valid or not in PHP use _____ function
- (A) `date()` (B) `getdate()`
- (C) `checkdate()` (D) `datetime()`
- (19) Which of the following function is used to draw a colorful rectangle using GD function?
- (A) `imagecreate()`
- (B) `rectangle()`
- (C) `imagefilledrectangle()`
- (D) `Imagerectangle()`

(20) To open database in mysql used...

- (A) Mysql_connect
- (B) Mysql_select_db
- (C) Mysql_query
- (D) Mysql_fetch_array

2 (A) Answer the following : **(any Three)** **6**

- (1) Explain gettype() and settype() function.
- (2) Explain Web Hosting.
- (3) Explain foreach loop.
- (4) Explain default argument function.
- (5) Explain WWW.
- (6) Explain arsort() and strcasecmp() function.

(B) Answer the following : **(any Three)** **9**

- (1) Differentiate :echo and print
- (2) Explain PHP array.
- (3) Explain func_num_args(), func_get_arg() and func_get_args().
- (4) Explain any three date functions.
- (5) Explain header() and die() function.
- (6) Explain print_r(), unset() and round() function.

(C) Answer the following : **(any Two)** **10**

- (1) Explain PHP file upload with example.
- (2) Explain session in PHP.
- (3) Differentiate :client side scripting and server side scripting
- (4) Explain any five GD Library Functions.
- (5) Explain static and global variable in PHP.

3 (A) Answer the following : **(any Three)** **6**

- (1) Explain file_exists() and is_writable() function.
- (2) Explain web browser and web server
- (3) Differentiate :include() and require()
- (4) Explain ftp_login(), ftp_alloc()
- (5) Explain mysql_connect() and mysql_query.
- (6) Explain ceil() and floor()

(B) Answer the following : **(any Three)** **9**

- (1) Write PHP code for check a number is prime or not.
- (2) Explain mysql_select_db() and mysql_error().
- (3) Explain chr(), ord() and strstr() functions.
- (4) Explain GET and POST method with example.
- (5) Write down PHP variable naming rule.
- (6) Explain string operator and relational operator in PHP.

(C) Answer the following : **(any Two)**

10

- (1) Explain `mysql_fetch_array()`, `mysgl_fetch_row()`, `mysql_fetch_object()`, `mysql_fetch_result()`.
- (2) Explain MySQL datatypes.
- (3) What is cookie? Explain cookie with example.
- (4) Write PHP script for displaying all records in tabular format with table emp and fields — empid, empname, empb_date, designate, salary
- (5) Explain `$_SERVER` variable.
