

B.C.A Semester - 2 (CBCS) Examination
March/April – 2024 (As Per Syllabus Year-2018)
Web Programming using PHP (CORE)

Time: 2:30 Hours**Marks: 70****Instructions:**

1. All questions are compulsory.
 2. Figures to the right indicate marks.
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- Que.1(A) Attempt following questions. (03)
- (1) PHP is a server side language. (True / False)
 - (2) What is website?
 - (3) IIS stands for _____.
- Que.1(B) Attempt following. (Attempt any two) (06)
- (1) Differentiate Client Side Scripting Language V/S Server Side Scripting Language.
 - (2) Explain Static and Global variable in PHP.
 - (3) What is Hosting? Explain web hosting.
 - (4) Write short note on Webserver.
- Que.1(C) Attempt following. (Attempt any one) (05)
- (1) Explain foreach loop with an example.
 - (2) Explain conditional statements with an example.
- Que.2(A) Attempt following questions. (03)
- (1) When user pass compulsory parameters and default parameters to function, then default parameters always pass at last in function. (True / False)
 - (2) `echo ceil(25.45);` return _____ value.
 - (3) _____ function returns the number of arguments passed to the function.
- Que.2(B) Attempt following. (Attempt any two) (06)
- (1) Explain `isset( )` and `unset( )` function with an example.
 - (2) Explain `strcmp( )`, `strlen( )` and `trim( )` function with an example.
 - (3) Explain `include( )` and `header( )` function with an example.
 - (4) Explain `round( )`, `rand( )` and `pow( )` function with an example.
- Que.2(C) Attempt following. (Attempt any one) (05)
- (1) What is User Define Function? Explain variable function with an example.
 - (2) Explain `fopen( )`, `fread( )`, `ftell( )` and `fseek( )` function with an example.
- Que.3(A) Attempt following questions. (03)
- (1) SMTP stands for _____.
 - (2) _____ is the temporary storage area where the information is to be stored.
 - (3) We can start session using _____ function.

- Que.3(B) Attempt following. (Attempt any two) (06)
- (1) Explain Cookie with an example.
 - (2) Explain Session with an example.
 - (3) Explain PHP GD library with an example.
 - (4) Explain GET and POST form methods with an example.
- Que.3(C) Attempt following. (Attempt any one) (05)
- (1) Explain regular expression with example.
 - (2) What is AJAX? How AJAX work with PHP? Explain with an example.
- Que.4(A) Attempt following questions. (03)
- (1) _____ function select database from MySQL.
 - (2) localhost is a local database server name. (True / False)
 - (3) _____ function execute query into MySQL.
- Que.4(B) Attempt following. (Attempt any two) (06)
- (1) Explain `mysqli_connect( )` and `mysqli_query( )` function.
 - (2) Explain `mysqli_affected_rows( )` and `mysqli_num_rows( )` function.
 - (3) Explain `mysqli_fetch_array( )` function with an example.
 - (4) Explain `mysqli_fetch_row( )` function with an example.
- Que.4(C) Attempt following. (Attempt any one) (05)
- (1) Create a from and insert data in following table.
Database Name : Student
Table Name: stud
Columns Name: grno, sname, city, email.
(2) To write a PHP application which is represent data of above stud table in tabular format.
- Que.5(A) Attempt following questions. (03)
- (1) JQuery is the lightweight version of JavaScript.(True / False)
 - (2) JSON stands for _____.
 - (3) XML stands for _____.
- Que.5(B) Attempt following. (Attempt any two) (06)
- (1) Explain `json_decode( )` and `json_encode( )` function.
 - (2) Write note on JsonSerializable.
 - (3) What is jQuery? Explain jQuery syntax.
 - (4) Explain jQuery selector.
- Que.5(C) Attempt following. (Attempt any one) (05)
- (1) Explain any three jQuery events with an example.
 - (2) Explain jQuery effects with an example.
