

B.Sc.(IT) Semester - 2 (CBCS) Examination
March/April - 2024 (As Per Syllabus Year-2016)
WEB PROGRAMMING (CORE)

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

1. All questions are compulsory.
 2. Figures to the right indicate marks.
-

- Que.1(A) Attempt The Following. (04)
- (1) HTTP is a secure protocol (True/False)
 - (2) IIS is an operating system (True/False)
 - (3) XML is a scripting language (True/False)
 - (4) JSON is a not a web browser (True/False)
- Que.1(B) Attempt The Following. (Any One) (02)
- (1) Explain: JsonSerializer
 - (2) Explain: Resource Type in JSON
- Que.1(C) Attempt The Following. (Any One) (03)
- (1) Write a short note on: JSON
 - (2) Write a short note on: XML
- Que.1(D) Attempt The Following. (Any One) (05)
- (1) Explain with example: json_encode and json_decode
 - (2) Differentiate with example: XML and JSON
- Que.2(A) Attempt The Following. (04)
- (1) Configuration file name of php is ____
 - (2) ____ is the configuration file for Apache
 - (3) To reverse a given string ____ function is used
 - (4) Full form of IIS is ____
- Que.2(B) Attempt The Following. (Any One) (02)
- (1) Explain: func_get_args() and isset()
 - (2) Explain: implode() and explode()
- Que.2(C) Attempt The Following. (Any One) (03)
- (1) Explain: Any three Array functions in PHP
 - (2) Explain: Any three File handling functions in PHP
- Que.2(D) Attempt The Following. (Any One) (05)
- (1) Explain: header(), die(), include() and strpos()
 - (2) Explain: strcmp(), base_convert(), mktime() and array_search()
- Que.3(A) Attempt The Following. (04)
- (1) Define: Cookie
 - (2) Define: Session
 - (3) Define: \$_GET
 - (4) Define: \$_POST
- Que.3(B) Attempt The Following. (Any One) (02)
- (1) Write a short note on: Ajax and its advantages
 - (2) Write a short note on: jQuery and its advantages
- Que.3(C) Attempt The Following. (Any One) (03)
- (1) Explain: Any three GD Library functions
 - (2) Explain: Regular Expression functions

- Que.3(D) Attempt The Following. (Any One) (05)
- (1) Explain with example: JQuery with PHP
 - (2) Explain with example: Ajax with PHP
- Que.4(A) Attempt The Following. (04)
- (1) To connect mysql ____ function is used
 - (2) To select a database for use ____ function is used
 - (3) To fetch the result from mysql in array ____ function is used
 - (4) To fetch the result from mysql in associative array format ____ function is used
- Que.4(B) Attempt The Following. (Any One) (02)
- (1) Explain: mysql_insert_id() and mysql_num_rows()
 - (2) Explain: mysql_list_fields() and mysql_result()
- Que.4(C) Attempt The Following. (Any One) (03)
- (1) Write a short note on: MySQL datatypes
 - (2) Write a short note on: phpMyAdmin
- Que.4(D) Attempt The Following. (Any One) (05)
- (1) Write a program for truncate and then to drop table using PHP MySQL connectivity
 - (2) Write a program for displaying the records from table using PHP MySQL connectivity
- Que.5(A) Attempt The Following. (04)
- (1) jQuery is server side scripting language (True/False)
 - (2) jQuery doesn't support Javascript DOM (True/False)
 - (3) \$(document).ready(function){.}); Is it correct statement in jQuery ? (True/False)
 - (4) \$("*").hide(); Is it a correct statement in jQuery ? (True/False)
- Que.5(B) Attempt The Following. (Any One) (02)
- (1) Explain: jQuery Datatypes
 - (2) Explain: \$.each() with example
- Que.5(C) Attempt The Following. (Any One) (03)
- (1) Explain: jQuery and its syntax format
 - (2) Explain: jQuery selector types
- Que.5(D) Attempt The Following. (Any One) (05)
- (1) Explain in detail: Any four jQuery Events
 - (2) Explain in detail: Any four jQuery Effects
