

B.Sc.(IT) Semester - 2 (CBCS) Examination**March/April- 2018****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) Answer the following : (04)
- (1) Give full form : FTP
 - (2) _____ is a web server
 - (3) What is a JSON ?
 - (4) What is a static web ?
- Que-1 (B) Attempt any one : (02)
- (1) Explain : HTTP Protocol
 - (2) What is Virtual host ?
- Que-1 (C) Attempt any one : (03)
- (1) What is meant by multi-homing ?
 - (2) List main uses of XML.
- Que-1 (D) Explain any one : (05)
- (1) What is server side scripting ? List various scripting languages
 - (2) List various web servers. Explain any one.
- Que-2 (A) Answer the following : (04)
- (1) _____ function is used to know the current time.
 - (2) Write syntax for defining an array in PHP.
 - (3) What is global variable ?
 - (4) _____ looping structure is used to loop through each element in array.
- Que-2 (B) Attempt any one : (02)
- (1) What is PHP.INI file ?
 - (2) Explain with example : static variable.
- Que-2 (C) Attempt any one : (03)
- (1) Differentiate : GET Method and POST method.
 - (2) Explain with example : fwrite()
- Que-2 (D) Explain any one : (05)
- (1) List various conditional structures. Explain any one with example.
 - (2) List various maths functions. Explain any one with example.
- Que-3 (A) Answer the following : (04)
- (1) Give full form : SMTP
 - (2) AJAX can be used for interactive communication with database : True/False
 - (3) _____ is a Server variable.
 - (4) What is PHP Regular expression ?

- Que-3 (B) Attempt any one : (02)
(1) What is jQuery ? Where it is useful ?
(2) What is the use of PHP GD library ?
- Que-3 (C) Attempt any one : (03)
(1) Explain : session
(2) Explain mail() with example
- Que-3 (D) Explain any one : (05)
(1) Write a detailed note on AJAX.
(2) Explain with advantages, the concept of cookies.
- Que-4 (A) Answer the following : (04)
(1) List various SQL DML Statements.
(2) _____ function is used to send a query to currently active database.
(3) What does mysql_error return ?
(4) mysql_num_rows returns the number of rows affected by insert/update query. : True/False.
- Que-4 (B) Attempt any one : (02)
(1) Describe PhpMyAdmin
(2) Explain the use of mysql_list_tables function
- Que-4 (C) Attempt any one : (03)
(1) Explain Update command with example.
(2) Explain with example : mysql_result
- Que-4 (D) Explain any one : (05)
(1) Write a PHP code to delete the records of those persons from the persons table whose *first_name* is equal to Jack.
(2) Write a PHP script to create Item table with two fields : ItemCode and ItemDes. Insert some records and display the records whose item code starts with character 'c'.
- Que-5 (A) Answer the following : (04)
(1) Write the generic jQuery Syntax.
(2) blur() is executed when form field loses the focus : True/False.
(3) _____ Event is used to submit the form.
(4) Write the use of unload Event.
- Que-5 (B) Attempt any one : (02)
(1) Explain with example : keypress event
(2) Explain with example : scroll event
- Que-5 (C) Attempt any one : (03)
(1) Explain in detail : jQuery
(2) Write a jQuery code to count the number of times the browser is resized
- Que-5 (D) Explain anyone : (05)
(1) List various jQuery Selector. Explain any one.
(2) List various jQuery Effects. Write a jQuery code which shows the fade effect.
