

B.Sc.(IT) Semester - 2 (CBCS) Examination
June/July-2022 [OLD COURSE]
WEB PROGRAMMING(CORE)

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

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

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- Q.1(A) Answer following questions. (04)
1. _____ scripting is executed at user's computer.
 2. A computer host which has multiple IP address connected on computer network is called as _____.
 3. The _____ is a directory(a folder) that is stored on your host's servers and that is designated for holding web pages.
 4. Give full form of JSON.
- Q.1(B) Answer any one. (02)
1. State difference between static and dynamic web.
 2. What is HTTPS?
- Q.1(C) Answer any one. (03)
1. Explain FTP.
 2. Explain json_encode and json_decode function.
- Q.1(D) Answer any one. (05)
1. Explain installation and configuration of JSON.
 2. What is web hosting? Explain types of webhosting.
- Q.2(A) Answer following questions. (04)
1. A file named _____ on an apache based web server, will allow you to configure specific settings for how you'd like your website, or certain files within your website, to behave.
 2. The _____ is I the only operator that takes three operands: a condition, a result for true, and a result for false.
 3. _____ function get the type of a variable.
 4. _____ function will generate fatal error if the file is not found and will not execute the remaining code of PHP.
- Q.2(B) Answer any one. (02)
1. State difference between get and post method.
 2. What is the use of php.ini file?
- Q.2(C) Answer any one. (03)
1. Explain PHP arithmetic and conditional operators.
 2. Explain looping structure in PHP.
- Q.2(D) Answer any one. (05)
1. Write short note on user defined functions.
 2. Explain string functions.
- Q.3(A) Answer following questions. (04)
1. Define cookie.
 2. Give full form of AJAX.
 3. _____ which is used to create an arc of a circle centered at the given coordinates. This function returns true on success or false on failure.
 4. _____ is an inbuilt function in PHP which is used to fill the image with the given color.
- Q.3(B) Answer any one. (02)
1. What is session?
 2. How Ajax works with PHP?

- Q.3(C) Answer any one. (03)
1. Explain how to send mail in PHP?
 2. Explain server variables in PHP.
- Q.3(D) Answer any one. (05)
1. Write short note on PHP regular expression.
 2. Explain in detail :jQuery with PHP.
- Q.4(A) Answer following questions. (04)
1. _____ closes the non-persistent connection to the MySQL server that's associated with the specified link identifier.
 2. _____ Returns an associative array that corresponds to the fetched row and moves the internal data pointer ahead.
 3. _____ retrieves the number of rows from a result set. This command is only valid for statements like SELECT or SHOW that return an actual result set.
 4. _____ function can be used to obtain information about fields in the provided query result.
- Q.4(B) Answer any one. (02)
1. Explain with example:mysql_fetch_row(),mysql_fetch_array().
 2. Explain with example:mysql_result(),mysql_data_seek().
- Q.4(C) Answer any one. (03)
1. Explain MySQL connectivity functions in PHP.
 2. Explain how to execute DML queries in PHP.
- Q.4(D) Answer any one. (05)
1. Write short note on phpmyadmin.
 2. Write short note on MySQL datatypes.
- Q.5(A) Answer following questions. (04)
1. What is jQuery?
 2. Who invented jQuery?
 3. _____ function is used to make HTML element invisible.
 4. Write syntax of fadein() in jQuery.
- Q.5(B) Answer any one. (02)
1. Explain jQuery syntax.
 2. Explain focus event with example.
- Q.5(C) Answer any one. (03)
1. Explain load, resize and click event of jQuery.
 2. Explain jQuery selectors.
- Q.5(D) Answer any one. (05)
1. Write short note on jQuery effects.
 2. Explain jQuery keyboard events with example.
