

B.Sc.(IT) Semester - 2 (CBCS) Examination
March/April - 2023 (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 the following questions. (04)**
1. _____ web pages have fixed content. It does not vary according to user.
 2. _____ service provide you to store your website on public server.
 3. Give full form of JSON.
 4. Give full form of IIS.
- Q.1(B) Answer the following questions. (Any One) (02)**
1. Discuss difference between client side and server side scripting language.
 2. Explain HTTP and HTTPS protocol.
- Q.1(C) Answer the following questions. (Any One) (03)**
1. Explain json_decode() and json_encode() with example.
 2. Explain Web Hosting.
- Q.1(D) Answer the following questions. (Any One) (05)**
1. What is json? Explain json installation and configuration.
 2. Explain IIS and Apache web server.
- Q.2(A) Answer the following questions. (04)**
1. _____ function returns type of variable.
 2. _____ function returns ASCII value of first character of string.
 3. _____ function returns highest value from given list.
 4. _____ function adds some days, months, years, hours, minutes, and seconds to a date.
- Q.2(B) Answer the following questions. (Any One) (02)**
1. Explain GET and POST method.
 2. Explain PHP.ini file.
- Q.2(C) Answer the following questions. (Any One) (03)**
1. Explain func_num_args, func_get_arg, func_get_args.
 2. What is user defined function? Explain default argument in udf.
- Q.2(D) Answer the following questions. (Any One) (05)**
1. Write short note on operators in PHP.
 2. Write short note on file handling functions in PHP.
- Q.3(A) Answer the following questions. (04)**
1. _____ function is used to create cookie.
 2. _____ function is used to start the session.
 3. _____ variable displays server information.
 4. _____ function create an image.
- Q.3(B) Answer the following questions. (Any One) (02)**
1. What is AJAX?
 2. What is jQuery?
- Q.3(C) Answer the following questions. (Any One) (03)**
1. Explain session.
 2. How AJAX works with PHP?

- Q.3(D) Answer the following questions. (Any One) (05)**
1. Write short note on regular expression.
 2. Explain how to send mail with mail() and smtp().
- Q.4(A) Answer the following questions. (04)**
1. _____ function is used to open database.
 2. _____ function is used to count total number of records in table.
 3. _____ function is used to specify database name.
 4. _____ function is used to close database connection.
- Q.4(B) Answer the following questions. (Any One) (02)**
1. What is MySQL?
 2. Explain mysql_connect() and mysql_affected_rows()
- Q.4(C) Answer the following questions. (Any One) (03)**
1. Explain mysql_select_db() and mysql_error().
 2. Explain mysql_fetch_row() with example.
- Q.4(D) Answer the following questions. (Any One) (05)**
1. Write short note on SQL DML statement commands.
 2. Write a program for login check os user using PHP MySQL connectivity.
- Q.5(A) Answer the following questions. (04)**
1. jQuery developed by ____.
 2. _____ selector selects all elements
 3. _____ invokes a function when selected element is clicked.
 4. _____ hides selected elements.
- Q.5(B) Answer the following questions. (Any One) (02)**
1. What is JQuery?
 2. List out JQuery mouse event. Explain any one.
- Q.5(C) Answer the following questions. (Any One) (03)**
1. Explain JQuery Selectors.
 2. Explain JQuery Syntax.
- Q.5(D) Answer the following questions. (Any One) (05)**
1. Write short note on JQuery key Events
 2. Write short note on JQuery effects.
