

B.Sc.(IT) 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.

-
- Que.1(A) Attempt the Following. (03)
- (1) Configuration file of Apache is named as.....
 - (2) Configuration file of PHP is named as
 - (3) PHP is side scripting language.
- Que.1(B) Attempt the Following. (Any Two) (06)
- (1) Explain: Web Hosting
 - (2) Explain: PHP Advantages
 - (3) Explain: IIS Server
 - (4) Explain: Virtual Host
- Que.1(C) Attempt the Following (Any one) (05)
- (1) Explain: PHP Looping structure and .htaccess file
 - (2) Explain with example: PHP datatypes and array in PHP
- Que.2(A) Attempt the Following. (03)
- (1) Define: Syntax of func_get_args()
 - (2) Define: Syntax of gmdate()
 - (3) Define: Syntax of array_key_exists()
- Que.2(B) Attempt the Following. (Any Two) (06)
- (1) Explain: Any three array handling function in PHP
 - (2) Explain: Any three date handling function in PHP
 - (3) Explain: Any three string handling function in PHP
 - (4) Explain: Any three math handling function in PHP
- Que.2(C) Attempt the Following (Any one) (05)
- (1) Explain: implode(), fseek(), header() and mktime()
 - (2) Explain: require(), isset(), die() and constant()
- Que.3(A) Attempt the Following. (03)
- (1) ... is function used for creating image in GD in PHP
 - (2) ... is function used to send email in PHP
 - (3) To get the information of server variable status ... global variable is used in PHP
- Que.3(B) Attempt the Following. (Any Two) (06)
- (1) Explain: AJAX and its advantages
 - (2) Differentiate: JQuery and AJAX
 - (3) Explain: Regular Expression in PHP
 - (4) Explain: Any three GD Library function in PHP
- Que.3(C) Attempt the Following (Any one) (05)
- (1) Explain with example: AJAX with PHP
 - (2) Explain with example: JQuery with PHP
- Que.4(A) Attempt the Following. (03)
- (1) ... is function in MySQL to close the connection
 - (2) ... is function in MySQL used for executing the query
 - (3) ... is function in MySQL used for fetching records as object

- Que.4(B) Attempt the Following. (Any Two) (06)
- (1) Explain: `mysqli_connect()`, `mysqli_commit()` and `mysqli_prepare()`
 - (2) Explain: `mysqli_fetch_array()`, `mysqli_fetch_assoc()` and `mysqli_fetch_object()`
 - (3) Explain: `mysqli_num_rows()`, `mysqli_fetch_row()` and `mysqli_query()`
 - (4) Explain: `mysqli_close()`, `mysqli_affected_rows()` and `mysqli_autocommit()`
- Que.4(C) Attempt the Following (Any one) (05)
- (1) Write a program: Insertion of records in selected field only in MySQL using PHP
 - (2) Write a program: Displaying records using where clause from MySQL using PHP
- Que.5(A) Attempt the Following. (03)
- (1) XML is client side scripting language (True/False)
 - (2) JSON is server side scripting language (True/False)
 - (3) jQuery is web side scripting language (True/False)
- Que.5(B) Attempt the Following. (Any Two) (06)
- (1) Define: `JSON.parse()` and `JSON.stringify()`
 - (2) Define: jQuery selectors
 - (3) Explain: JSON datatypes and syntax
 - (4) Explain: `json_decode()` and `json_encode()`
- Que.5(C) Attempt the Following (Any one) (05)
- (1) Explain in detail: JQuery Events
 - (2) Explain in detail: JQuery Effects
