

B.C.A Semester - 2 (CBCS) Examination
March/April – 2025 (New Course)
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)	Answer the following questions	(03)
	1) What is Dynamic Web? 2) What is Webserver? 3) What is Web Hosting?	
Que.1 (B)	Answer the following questions (ANY TWO)	(06)
	1) Explain Static & Global variables. 2) Explain PHP.INI file. 3) Explain Operators in PHP. 4) Explain Conditional Structure in PHP.	
Que.1 (C)	Answer the following questions (ANY ONE)	(05)
	1) Explain GET & POST method. 2) Explain Looping Structure in PHP with example.	
Que.2 (A)	Answer the following questions	(03)
	1) What is variable function? 2) What is default argument function? 3) What is return function?	
Que.2 (B)	Answer the following questions (ANY TWO)	(06)
	1) List out date function. Explain any two. 2) List out string function. Explain any two. 3) List out array function. Explain any two. 4) List out file handling function. Explain any two.	
Que.2 (C)	Answer the following questions (ANY ONE)	(05)
	1) Explain func_num_args, func_get_arg, func_get_args in PHP. 2) List out math function. Explain any two with example.	
Que.3 (A)	Answer the following questions	(03)
	1) What is AJAX? 2) What is JQuery? 3) What is cookie?	
Que.3 (B)	Answer the following questions (ANY TWO)	(06)
	1) What is server variable? Explain it with example. 2) Explain PHP GD Library. 3) Explain Sending mail using mail(). 4) Explain: How to use JQuery with PHP.	
Que.3 (C)	Answer the following questions (ANY ONE)	(05)
	1) Explain PHP Regular expression. 2) Explain: How to use AJAX with PHP.	
Que.4 (A)	Answer the following questions	(03)
	1) What is database? 2) What is SQL? 3) What is MySQL?	

- Que.4 (B) Answer the following questions (ANY TWO) (06)
- 1) Explain `mysqli_connect()` with example
 - 2) Explain `mysqli_select_db()` with example.
 - 3) Explain `mysqli_affected_rows()` with example.
 - 4) Explain MySQL data types.
- Que.4 (C) Answer the following questions (ANY ONE) (05)
- 1) Explain SQL DML commands.
 - 2) Explain working with MySQL using PhpMyAdmin.
- Que.5 (A) Answer the following questions (03)
- 1) What is XML?
 - 2) What is JSON?
 - 3) What is `JsonSerializable`?
- Que.5 (B) Answer the following questions (ANY TWO) (06)
- 1) Explain jQuery Syntax.
 - 2) Explain `json_decode` with example.
 - 3) Explain `json_encode` with example.
 - 4) Explain any one jQuery Effect with example.
- Que.5 (C) Answer the following questions (ANY ONE) (05)
- 1) List out jQuery Selector. Explain any one with example.
 - 2) List out jQuery Events. Explain any one with example.
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