

B.Sc.(IT) Semester - 2 (CBCS) Examination
March/April – 2026 (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 web server? 3. What is PHP?	
Que.1(B)	Answer the following questions (ANY TWO)	(06)
	1. Explain client side and server side scripting. 2. Explain .init and .htaccess file in PHP. 3. Explain static and global variable in PHP. 4. Explain GET & POST method.	
Que.1(C)	Answer the following questions (ANY ONE)	(05)
	1. Explain conditional Structure in PHP with example. 2. Explain looping structure in PHP with example.	
Que.2(A)	Answer the following questions	(03)
	1. Write syntax of ceil(). 2. Write syntax of strev(). 3. Write syntax of fopen()?	
Que.2(B)	Answer the following questions (ANY TWO)	(06)
	1. Explain min(), max() and pow() function. 2. Explain ltrim(), rtrim() and trim() function. 3. Explain strval(),intval() and floatval(). 4. Explain any two date functions.	
Que.2(C)	Answer the following questions (ANY ONE)	(05)
	1. What is UDF? Explain UDF in PHP. 2. What is variable length argument functions? Explain it.	
Que.3(A)	Answer the following questions	(03)
	1. Which method is use for handling form? 2. What is mail()? 3. What is SMTP()?	
Que.3(B)	Answer the following questions (ANY TWO)	(06)
	1. What is session? Explain it. 2. What is cookie? Explain it. 3. Explain server variable with example. 4. Explain PHP GD Library.	
Que.3(C)	Answer the following questions (ANY ONE)	(05)
	1. Explain: How to use AJAX with PHP? 2. Explain PHP Regular expression.	
Que.4(A)	Answer the following questions	(03)
	1. What is SQL? 2. What is MySQL? 3. What is DML?	

Que.4(B) Answer the following questions (ANY TWO) (06)

1. What is SQL DML command? Explain any two.
2. Explain mysqli_connect() with example.
3. Explain mysqli_commit() with example.
4. Explain mysqli_fetch_row() with example.

Que.4(C) Answer the following questions (ANY ONE) (05)

1. Explain MySQL data types.
2. Explain PhpMyAdmin.

Que.5(A) Answer the following questions (03)

1. What is XML?
2. What is JSON?
3. What is jQuery?

Que.5(B) Answer the following questions (ANY TWO) (06)

1. Explain json_decode and json_encode.
2. Explain jQuery Effects.
3. Explain jQuery Events.
4. Explain JsonSerializable.

Que.5(C) Answer the following questions (ANY ONE) (05)

1. Explain jQuery Syntax with example.
2. Explain jQuery selector.
