

R.N.G.PATEL INSTITUTE OF TECHNOLOGY-RNGPIT
(An Autonomous College U/s UGC Act 1956)

B.Voc. SEMESTER-II, SEMESTER END EXAMINATION – SUMMER-2025

Subject Code: 1SD201**Date: 15-05-2025****Subject Name: WEB TECHNOLOGY****Time: 11:00 AM to 01:00 PM****Total Marks: 50****Instructions**

1. It is **compulsory** for students to write **Enrolment No. /Seat No.** on the question paper.
2. Attempt all questions in the question paper.
3. The figures to the right of each question indicate full marks. Make suitable assumptions with proper justification wherever required.
4. Simple, non-programmable scientific calculators are permitted.
5. BL - Bloom's Taxonomy Levels (R-Remember, U-Understanding, A-Application, N-Analyze, E-Evaluate, C-Create), CO - Course Outcomes.

	Marks	BL	CO
Q.1 Multiple-Choice Questions	[05]		
(a) In PHP Language variables name starts with _____	1	A	1
<div>(i) ! (Exclamation)</div> <div>(ii) & (Ampersand)</div> <div>(iii) * (Asterisk)</div> <div>(iv) \$ (Dollar)</div>			
(b) What does break do in PHP loops?	1	U	2
<div>(i) Skips the next iteration</div> <div>(ii) Terminates the loop</div> <div>(iii) Returns a value</div> <div>(iv) None of the above</div>			
(c) Which keyword is used to define a user-defined function in PHP?	1	U	3
<div>(i) function</div> <div>(ii) Define</div> <div>(iii) Def</div> <div>(iv) Method</div>			
(d) What method should be used to send sensitive data in a form?	1	U	4
<div>(i) GET</div> <div>(ii) POST</div> <div>(iii) PUT</div> <div>(iv) DELETE</div>			

(e) In PHP, which function is used to execute a SQL query against a MySQL database?	1	U	5
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| (i) mysql_query() | (ii) mysqli_query() |
| (iii) execute_sql() | (iv) run_query() |

Q.2 Attempt Any Three	[15]		
(a) Write difference between client side scripting and server side scripting.	5	R	1
(b) List types of operators used in PHP. Explain any two.	5	U	2
(c) What are common rules to write variable? With suitable example explain scope of the variable.	5	U	1
(d) Write a PHP script to find the factorial of a given number.	5	A	2

Q.3 Attempt Any Three	[15]		
(a) Write a short note on Session and Cookie in PHP.	5	U	3
(b) Differentiate GET and POST method with example.	5	R	3
(c) Explain following Math function with example. i) fmod() (ii) ceil() (iii) pow() (iv) Random (v) floor	5	U	3
(d) Write a PHP Script to display all the records of students (Name, Address, Class, Semester) from MySQL table std_info in table format.	5	A	5

Q.4 Attempt Any Three	[15]		
(a) What is Exception handling in PHP? Explain it.	5	R	4
(b) Create a form which has the customer's name, address and contact number & display it using the POST () method.	5	A	4
(c) List and explain types of errors with examples.	5	U	4
(d) Write a PHP script to validate email using substring.	5	A	4
