PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BVoc DEGREE EXAMINATION DECEMBER 2025
(Third Semester)

Branch - NETWORKING AND MOBILE APPLICATIONS

WEB TECHNOLOGY

Time: Three Hours   Maximum: 75 Marks

SECTION-A (10 Marks)
Answer ALL questions
ALL questions carry EQUAL marks   (10 × 1 = 10)

Module No.	Question No.	Question	K Level	CO
1	1	What does "HTML" stand for in web development? a) Hypertext Markup Language b) Hyper Transfer Text Language c) High-Level Text Markup Language d) Hypertext Transfer Markup Language	K1	CO1
	2	Identify in HTML, which attribute is used to create a link that opens in a new window tab? a) src="_blank" b) alt="_blank" c) target="_self" d) target="_blank"	K2	CO1
2.	3	We can make rounded borders around elements using which CSS element? a) border-collapse b) border-round c) border-radius d) border-stlye	K1	CO2
	4	Show which element is used to get highlighted text in HTML5. a) <u> b) <mark> c) <highlight> d) <b>	K2	CO2
3	5	Which element defines a table cell? a)<tr> b) <tc> c) <td> d) <te>	K1	CO3
	6	Show which operator is used to assign a value to a variable in JavaScript. a) = = b) = = = c) = d) +	K2	CO3
4	7	PHP scripts are executed on _____ computer. a) ISP b) client c) server d) any	K1	CO4
	8	Show which Statement is used to print in PHP. a) Out b) Write c) Echo d) Display	K2	CO4
5	9	Which command is used to create a new database in MySQL? a) Create new database b) Add database c) New database d) Create database	K1	CO5
	10	Show the SQL statement that is used to remove a table from a database. a) Delete table b) Drop table c) Remove table d) Clear table	K2	CO5

SECTION - B (35 Marks)
Answer ALL questions
ALL questions carry EQUAL Marks   (5 × 7 = 35)

Module No.	Question No.	Question	K Level	CO
1	11.a.	Outline the steps required to create an HTML document.	K2	CO1
		(OR)		
	11.b.	Write HTML code to display an image.		
2	12.a.	How to create inline style? Give an example for inline style sheet.	K3	CO2
		(OR)		
	12.b.	How to create an external style sheet? Explain with an example.		
3	13.a.	Explain how to create JavaScript object with an example.	K3	CO3
		(OR)		
	13.b.	Apply the concepts of namespaces and inheritance to create a structured JavaScript program.		
4	14.a.	Explain about concatenating strings with example.	K4	CO4
		(OR)		
	14.b.	Explain while loops in detail.		
5	15.a.	Explain the concept of Relational Database in MySQL.	K4	CO5
		(OR)		
	15.b.	Discuss the process of updating records in MySQL.		

SECTION -C (30 Marks)
Answer ANY THREE questions
ALL questions carry EQUAL Marks   (3 × 10 = 30)

Module No.	Question No.	Question	K Level	CO
1	16	Discuss about embedding plug-in content in HTML with an example.	K4	CO1
2	17	Explain in detail how to perform setting border, padding, and margin properties with example.	K4	CO2
3	18	Explain how to create dynamic objects by using the factory pattern in JavaScript with an example.	K4	CO3
4	19	Create a PHP script that performs a basic arithmetic operations based on user input.	K4	CO4
5	20	Analyze the process of creating a table, how to alter and delete table in MySQL.	K4	CO5

Z-Z-Z   END