

**PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)**

**BVoc DEGREE EXAMINATION DECEMBER 2024
(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	Who is the father of HTML? (i) Rasmus Lerdorf (ii) Tim Berners-Lee (iii) Brendan Eich (iv) Sergey Brin	K1	CO1
	2	Interpret the correct tag for hyperlink creation using the options given. (i) <link> (ii) <a> (ii) <h1> (iv) <title>	K2	CO1
2	3	Which one of the following contain information about the author? (i) <footer> (ii) <header> (ii) <head> (iv) <body>	K1	CO2
	4	Illustrate how the default style of a link can be modified using the appropriate option. (i) Java script (ii) CSS (iii) PHP (iv) cannot be changed at all	K2	CO2
3	5	Which element defines a table cell (i) <tr> (ii) <tc> (iii) <td> (iv) <te>	K1	CO3
	6	Classify the provided options to identify how JavaScript is placed inside HTML (i) <js> (ii) <script> (iii) <script1> (iv) <javascript>	K2	CO3
4	7	PHP can be directly embedded in which of the following types of documents (i) HTML only (ii) CSS only (iii) Java script (iv) HTML, CSS&JS	K1	CO4
	8	While loop is an _____ control loop? (i) exit (ii) exist (iii) easy (iv) entry	K2	CO4
5	9	Which type of database management system in MYSQL? (i) Object-oriented (ii) Object-based (iii) Relational (iv) Networking	K1	CO5
	10	Illustrate how to properly remove a table from a database using the correct SQL statement. (i) Delete table (ii) Drop table (iii) Remove table (iv) Clear table	K2	CO5

Cont...

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 key steps required to create an HTML document.	K2	CO1
	(OR)			
	11.b.	Explain how to add images to an html document.		
2	12.a.	Develop a set of examples demonstrating how to adding comments within a style sheet.	K3	CO2
	(OR)			
	12.b.	Apply the principles of HTML5 to create a layout container for a web page.		
3	13.a.	Build a styled table with a well-designed header and demonstrate the CSS used for styling.	K3	CO3
	(OR)			
	13.b.	Apply the concepts of namespaces, classes, and inheritance to create a structured JavaScript program and provide examples.		
4	14.a.	Analyze how PHP code is embedded within HTML and its impact on web page rendering.	K4	CO4
	(OR)			
	14.b.	Categorize different types of string operators and give examples for each category.		
5	15.a.	Analyze the concept of designing a web database using MySQL and provide examples of each.	K4	CO5
	(OR)			
	15.b.	Examine the process of updating records in MySQL and provide examples of different update scenarios.		

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	Examine about embed plug – in content in HTML with example.	K4	CO1
2	17	Compare the different types of Selectors in CSS with suitable example.	K4	CO2
3	18	Analyze how to creating dynamic objects by using the factory pattern with example.	K4	CO3
4	19	Examine the different String Functions in PHP with suitable example	K4	CO4
5	20	Analyze the processes of altering, deleting, and dropping a table in MySQL, providing examples for each action.	K4	CO5

Z-Z-Z

END