

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. | Explain the business logic layer. Why it is important for software applications? | K2 | CO1 |
| | | (OR) | | |
| | 11.b. | Sketch and explain the basic architecture of a web server and the role of HTTP in. | | |
| 2 | 12.a. | Explain the style attribute of an HTML. Write a program to change the background, text colour using style attribute. | K3 | CO2 |
| | | (OR) | | |
| | 12.b. | Develop a table using HTML. Write the code segment to showcase the cell padding and cell spacing properties. | | |
| 3 | 13.a. | Explain the Event handling in Java Script with an example program. | K3 | CO3 |
| | | (OR) | | |
| | 13.b. | Prepare a Java script for create array to store marks of five students, use push and unshift functions to add two more students marks in to the array. Explain the functions. | | |
| 4 | 14.a. | Describe super globals? List and explain about them with coding examples. | K4 | CO4 |
| | | (OR) | | |
| | 14.b. | How to read data from web form control like Check boxes explain with coding an example. | | |
| 5 | 15.a. | Explain of the following PHP/MySQL function (i) mysql_query() (ii) mysql_error | K4 | CO5 |
| | | (OR) | | |
| | 15.b. | Write a PHP program to create a cookie and retrieve it's value. Explain the working flow. | | |

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 | Analyze the need web servers.Explain in detail web server architecture. | K3 | CO1 |
| 2 | 17 | Create your class timetable using HTML, use the following features - headers, colspan, row span, table border and caption. | K3 | CO2 |
| 3 | 18 | Outline a recursive function to generate factorial of a number. Write function expression to find factorial of a number. Explain how these two methodologies are different. | K4 | CO3 |
| 4 | 19 | Discuss the various types of operators in PHP, with examples explain their functions. | K3 | CO4 |
| 5 | 20 | With a diagram explain how Ajax works. Justify the needs of asynchronous nature. | K4 | CO5 |

Z-Z-Z

END