C   **Reg. No. :** ☐☐☐☐☐☐☐☐☐☐☐☐

Answer ALL Questions

PART A - (5 x 1 = 5 Marks)

1. Which Layer is not present in TCP/ IP model?   CO1- R

   (a) Application Layer   (b) Transport Layer   (c) Presentation Layer   (d) Internet Layer

2. _____ Version of HTML that doesn't ? require <br> to be closed   CO2- R
   is
   (a) HTML 1   (b) HTML 3   (c) HTML 5   (d) HTML 7

3. JavaScript is a _____ Side Scripting Language.   CO3- R

   (a) Server   (b) JSP   (c) Browser   (d) None of the above

4. _____ PHP function can be used to find length of array.   CO4- R

   (a) count ()   (b) length ()   (c) size ()   (d) bound ()

5. Which one of these technologies is NOT used in AJAX?   CO5- R

   (a) CSS   (b) DHTML   (c) DOM   (d) FLASH

PART – B (5 x 3= 15 Marks)

6. Explain WWW and HTTP Protocol.   CO1- R

7. How HTML5 support graphics?   CO2- U

8. Explain how local and global variable can be written using java script   CO3- U

9. What is Get and post method in PHP?   CO4- R

10. Mention the DTD element rules and What are its applications?   CO5- R

11. (a) Create a web page which will have one table and 2 paragraphs. CO1- App (16)
Create different styles for the table cells and paragraph. Maintain a separate style sheet file for table whereas the styles for paragraph should be maintained in the same file.

Or

(b) (i) Design a HTML form for a railway reservation system CO1- App (8)

(ii) Design a web page that allows the user to choose from a series CO1- App (8)
of images and to view the image in color and grayscale.

12. (a) Write CSS code that defines five classes of paragraph with CO2-U (16)
different background, color, margins, padding and border style.

Or

(b) (i) List and Describe the HTML 5 New Elements in detail. CO2-U (10)

(ii) List and describe the CSS Border Style Properties in detail CO2-U (6)
with illustration.

13. (a) (i) Explain about the document tree in detail. CO3- U (6)
(ii) Explain DOM event handling in detail. CO3- U (10)

Or

(b) Explain arrays and functions in java script with suitable example. CO3- U (16)

14. (a) (i) What is PHP session, how session is created and destroyed. CO4- U (8)
(ii) Write a PHP script to process a html form. CO4- U (8)

Or

(b) Explain the predefined and user defined functions in PHP with an CO4- U (16)
example.

15. (a) What are the advantages and disadvantages of Ajax? What are all CO5- U (16)
the technologies used by Ajax? Explain.

Or

(b) Explain the various types of XML schema data types and their CO5- U (16)
applications.

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