C16-IT -**405**

6498

BOARD DIPLOMA EXAMINATION, (C-16)
MARCH/APRIL-2019
DIT- FOURTH SEMESTER EXAMINATION

WEB TECHNOLOGIES

Time: 3 hours   Max. Marks:80

PART-A

3x10=30M

Instructions: 1) Answer **all** questions.
2) Each question carries **three** marks.
3) Answers should be brief and straight to the point and shall not exceed five simple sentences.

1) Write the format of a web page.

2) List out the listing tags with attributes.

3) Briefly explain about inline frames.

4) Write short notes on style conflicts in CSS.

5) List any 6 methods of HTTP request.

6) State the need for parsing.

7) List any 6 objects supported by Java Script.

8) Write a Java Script program to find minimum of 3 numbers.

9) Write a PHP program to add two integer numbers.

10) Write the need for session in PHP.

5x10=50M

Instructions: 1) Answer any **five** questons.
2) Each question carries **ten** marks.
3) Answers should be comprehensive and the criterion for valuation is the content but not the length of the answer.

11) Write a HTML program to create student registration form using suitable form controls.

12) List and Explain CSS in HTML.

13) Explain about Web Server Architecture.

14) Define Recursion. Explain recursion with a Java Script program to calculate factorial of a number.

15) Write a Java Script program to find sum of two matrices of order 3 x 3.

16) a) Write a Java Script program to check whether the given number is prime or not.
   b) Explain Scope and Lifetime of variables in PHP.

17) Explain Arithmetic, Logical and Comparison operators in PHP with examples.

18) a) Explain any 5 string functions in PHP with syntax, purpose and examples.
   b) Write a PHP Program to find length of a given string.

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