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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.

PART-B

5x10=50M

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- Instructions:** 1) Answer any **five** questions.
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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