

Total No. of Questions : 4]

**PC121**

SEAT No. :

[Total No. of Pages : 2

[6360]-127

**T.E. (AI & DS) (Insem)**

**WEB TECHNOLOGY**

**(2019 Pattern) (Semester-I) (310252)**

*Time : 1 Hour*

*[Max. Marks : 30*

*Instructions to the candidates:*

- 1) Answer Q.1 or Q.2, Q.3 or Q.4.
- 2) *Near diagrams must be drawn wherever necessary.*
- 3) *Figures to the right indicate full marks.*
- 4) *Assume suitable data, if necessary.*

- Q1)** a) Elaborate how you can set up your own website. What are the web technologies are required for the same? [6]
- b) Write at least any five differences between HTML and HTML5. [5]
- c) What is a style sheet? How to create a multi colour text on a web page using CSS? [4]

OR

- Q2)** a) What is use of static & dynamic web page? Enlist applications of static & dynamic web page. [6]
- b) Explain different selectors present in CSS. [5]
- c) Write a short note on Bootstrap. [4]
- Q3)** a) Design a form to accept workshop registration details from participants and validate any five fields using Java Script? (Assume suitable structure) [6]
- b) Write a program of your choice to demonstrate the use of DOM. [5]
- c) What is Angular JS? List and explain various directives in Angular JS. [4]

OR

*P.T.O.*

- Q4) a)** Explain the following document object properties with proper syntax? [6]
- i) document.getElementById()
  - ii) document.getElementsByClassName()
  - iii) document.getElementsByName()
- b)** How to create array and read elements in Java script. [5]
- c)** Explain how to call JavaScript from an HTML page? Write a program to validate atleast one textfield for empty value? [4]

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