

Total No. of Questions : 4]

SEAT No. :

PC121

[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) Neat 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]

