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SEAT No. :

PD-139

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[6410]-461

**T.E. (Information Technology) (Insem.)
WEB APPLICATION DEVELOPMENT
(2019 Pattern) (Semester - II) (314453)**

Time : 1Hour]

[Max. Marks : 30

Instructions to the candidates:

- 1) *Solve Q1 or Q2, Q3 or Q4.*
- 2) *Neat diagrams must be drawn wherever necessary.*
- 3) *Figures to the right indicate full marks.*
- 4) *Assume suitable data if necessary.*

- Q1)** a) Compare HTML with HTML5. [5]
b) Explain Need of CSS and Enlist features of CSS. [6]
c) What is W3C? & How W3C handles the web technology? [4]

OR

- Q2)** a) Write a note on Bootstrap Grid system. [5]
b) What are different selectors in CSS explain with example. [6]
c) Explain the structure of HTML Document. [4]

- Q3)** a) What is inline, embedded and external JavaScript? [6]
b) What is Promise in JavaScript? Explain with example. [4]
c) Explain AJAX Architecture in detail with diagram. [5]

OR

- Q4)** a) Compare and contrast the traditional web application architecture and AJAX based web application architecture [6]
b) Explain Async-await function with example. [4]
c) Explain different properties associated with XMLHttpRequest object. [5]

