

Total No. of Questions : 4]

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SEAT No. :

[Total No. of Pages : 2

**Oct-22/TE/Insem-630  
T.E. (AI & DS Engg.)  
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) Explain in detail role of HTTP protocol in web technology. [6]  
b) Explain example of table tag with concept of rowspan and colspan. [5]  
c) Write a short note on Style rule cascading and inheritance. [4]

OR

- Q2)** a) Design any web page by using following tag. [6]  
fonts, links, frames, lists, tables
- b) Explain with suitable example inline, internal and external CSS. [5]
- c) Define following terms [4]
- i) Internet
  - ii) Web clients
  - iii) Web Servers
  - iv) World Wide Web

- Q3)** a) Write an HTML page and also provide a JavaScript for accepting a user ID and password from the user to ensure the input is not empty. [6]  
b) Write a note on jQuery. [5]  
c) Explain the document tree and DOM event handling. [4]

OR

- Q4)** a) Explain with example how to access values of text box of form using JavaScript? [6]  
b) How DOM is used for modifying element style explain with suitable example. [5]  
c) What is MVC architecture with respect to Angular IS. [4]