

Total No. of Questions : 4]

SEAT No. :

PE-120

[Total No. of Pages : 2

[6579]-428

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

WEB TECHNOLOGY

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

Time : 1 Hour]

[Max. Marks : 30

Instructions to the candidates:

- 1) Neat diagrams must be drawn wherever necessary.
- 2) Figures to the right indicate full marks.
- 3) Use of electronic calculator is allowed.
- 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. [5]

b) Define the terms : [5]

- i) Website,
- ii) Web Page,
- iii) URL,
- iv) Home Page,
- v) Web Server

c) If user wants College Time table in web page, which different tags are suitable for such kind of application. [5]

OR

Q2) a) What is the use of static & dynamic web page? Enlist applications of static & dynamic web page. [5]

b) Describe XML technology. [5]

c) What are DTD's? Explain how do they work? [5]

P.T.O.

- Q3)** a) Explain different data types available in JavaScript. [5]
- b) Explain how jQuery enhances JavaScript code for interacting with HTML documents. [5]
- c) Describe the steps involved in when a browser requests for and obtains a web page from a web server. [5]

OR

- Q4)** a) List and describe any five HTML tags with example. [5]
- b) Compare to contrast HTML and XML, showing their capabilities and limitation. [5]
- c) 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. [5]

