[6353]-44

T.E. (Computer Engg.)

WEB TECHNOLOGY

(2019 Pattern) (Semester - II) (310252)

Time : 2½ Hours]   *[Max. Marks : 70*

Instructions to the candidates:

1)   Answer Q.1 or Q.2, Q.3 or Q.4, Q.5 or Q.6, Q7 or Q8

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 Http Servlet class with example. Explain the servlet Life cycle method.   **[10]**

b)   Explain XML using DTDS & XML using XML Schema with example.**[8]**

OR

Q2) a)   Explain servlet session management & tracking methods.   **[9]**

b)   Write note on :

i)   AJAX   **[5]**

ii)   do Get Vs dopost   **[4]**

Q3) a)   Explain JavaBeans classes & JSP.   **[8]**

b)   Explain the concept of Web Services. Explain WSDL & SOAP.   **[9]**

OR

Q4) a)   Explain JSP Vs Servlets (Min.04). Explain how JSPS are translated to Servlets.   **[8]**

b)   Write note on struts. Explain struts with example code block.   **[9]**

Q5) a) Explain the MySQL & PHP for inserting the students data into the students table. (Assume suitable data) **[8]**

b) Write note on :

i) ASP. NET **[5]**

ii) NodeJS **[5]**

OR

Q6) a) Explain PHP functions and arrays in PHP. **[10]**

b) Explain the concept of NET framework and C# **[8]**

Q7) a) Explain the Ruby with respect to scalar types & their operations, control statements & arrays. **[12]**

b) Write note on EJB. **[5]**

OR

Q8) a) Explain the Rails Applications & databases. Also explain Rails with AJAX. **[12]**

b) Explain the advatages & Ruby & Rails. **[5]**

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