SEAT No. :

[**Total No. of Pages : 2**

[6262]-44

T.E. (Computer Engineering)

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, Q.7 or Q.8.*
2) *Figures to the right side indicate full marks.*

Q1) a) Explain doGet() & dopost() methods of servet. Differentiate do Get Vs do Post (Min 04). **[9]**

b) What is XML DTDs? Explain with example. Differentiate XML DTDs Vs XML schema (Min.04). **[9]**

OR

Q2) a) Explain the senlet lifecycle. Explain session management using cookies and URL Rewriting. **[12]**

b) Write note on AJAX. **[6]**

Q3) a) Explain the JSP support for MVC paradigm. **[8]**

b) Explain struts framework with respect to architecture, actions, interceptors & exception handling. **[9]**

OR

Q4) a) Explain JSP lifecycle. Differentiate JSP Vs Servlet. (Min.04). **[9]**

b) Explain the concept of web services. Explain in brief WSDL & SOAP.**[8]**

Q5) a) Explain various types of Arrays in PHP. Explain each with example code.**[9]**

b) Explain the following :

i) WAP & WML **[4]**

ii) C# Vs Java **[5]**

OR

Q6) a) Explain the PHP with MySQL using example. **[6]**

b) Write note on : **[12]**

    i) Session tracking in PHP.

    ii) NET framework

    iii) NodeJS

Q7) a) Explain Ruby with its advantages. Explain control statements in Ruby.**[10]**

b) Explain EJB concept & five basic example of using EJB. **[7]**

<div align="center">OR</div>

Q8) a) Explain the arrays in Ruby. Explain Rails with AJAX. **[10]**

b) Explain Document Request in Rails. **[4]**

c) Explain advantages of Ruby and Rails. **[3]**

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