

Total No. of Questions : 8]

**PB3785**

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 servlet. Differentiate doGet Vs doPost (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 servlet 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

**P.T.O.**

- 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]

OR

- 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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