

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 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

**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]