

Total No. of Questions : 8]

SEAT No. :

**P6776**

[Total No. of Pages : 2

**[6181]-394**

**B.E. (Electronics and Computer Engineering)  
WEB TECHNOLOGY  
(2019 Pattern) (Semester-VII) (410342)**

*Time : 2½ Hours]*

*[Max. Marks : 70*

*Instructions to the candidates:*

- 1) Attempt Q.No.1 or Q.No.2, Q.No.3 or Q.No.4, Q.No.5 or Q.No.6, Q.No. 7 or Q.No.8.
- 2) Figures to the right indicate full marks.
- 3) Assume suitable data, if necessary.

**Q1) a) What are different data types available in Java Script? [8]**

**b) Explain the features java script and explain how to call Java Script function from HTML page. [9]**

**OR**

**Q2) a) How to select, append and remove elements using Jquery? [9]**

**b) What is DOM? Explain Document Object Model (DOM) with suitable example? [8]**

**Q3) a) What is Servlet? Explain the life cycle of servlet. Illustrate with example.[9]**

**b) Define JSP. List advantages of Java servlet over JSP. [8]**

**OR**

**Q4) a) What is session? How cookies & URL rewriting for session management in servlet. [9]**

**b) Compare doGet and doPost methods in servlet. [8]**

**Q5) a) List and Explain steps involved in connecting to MySQL with PHP? [9]**

**b) What is a multi dimensional array in PHP? Explain it with simple PHP code? [9]**

**OR**

**P.T.O.**

- Q6)** a) What is Angular JS? List and explain various directives in Angular JS? [9]  
b) Explain in detail WAP architecture & WML. [9]

- Q7)** a) Explain Architecture of EJB & Explain types of EJB in detail. [9]  
b) What is use of JSF? Write differences between SOAP and REST in detail? [9]

OR

- Q8)** a) Write brief note on following: [9]  
i) Word press  
ii) Spring  
b) Write short note on. [9]  
i) Content Management system.  
ii) Bootstrap.

