

Total No. of Questions : 10]

SEAT No. :

**P2619**

**[5153]-595**

[Total No. of Pages : 2

**T.E. (I.T.)**

**WEB ENGINEERING AND TECHNOLOGY**  
**(2012 Course) (Semester - I) (314445) (End Semester)**

*Time : 2½ Hours]*

*[Max. Marks : 70*

*Instructions to the candidates:*

- 1) Neat diagrams must be drawn wherever necessary.*
- 2) Figures to the right indicates full marks.*
- 3) Assume suitable data, if necessary.*
- 4) Answer Q1 OR Q2, Q3 OR Q4, Q5 OR Q6, Q7 OR Q8, Q9 OR Q10.*

- Q1)** a) Differentiate between software engineering and web engineering. [5]  
b) Differentiate between HTTP and FTP. [5]

OR

- Q2)** a) What are signs of good and bad web design? [5]  
b) Explain major web security issues. [5]

- Q3)** a) What are types of CSS? Explain with example. [5]  
b) Write short note on DHTML. [5]

OR

- Q4)** a) Describe features and working of web server. [5]  
b) How to create a frame in HTML? Explain with example. [5]

- Q5)** a) Explain characteristics of JavaScript and explain various data types in JavaScript. [8]  
b) What is session? Explain session management in PHP. [8]

OR

- Q6)** a) Explain the benefits of using PHP & My SQL. Explain PHP module to insert a record in My SQL database. [8]  
b) Explain creation of array in PHP and describe in brief string functions used in PHP. [8]

**P.T.O.**

- Q7)** a) What is the difference between doGet( ) and doPost( ) in servlet? [8]  
b) What is XML? Why we need XML? [8]

OR

- Q8)** a) How can we read client data using servlet? [8]  
b) Write a short note on web personalization and ontology. [8]

- Q9)** a) Explain directory & file structure of word press. [9]  
b) Explain different components of AJAX. [9]

OR

- Q10)** a) What is the difference between Drupal, Joomla and Wordpress. [9]  
b) What is the process of email configuration in web development? [9]

