

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]

