

Total No. of Questions : 10]

SEAT No. :

P1356

[Total No. of Pages : 2

[4858] - 1104

T.E. (Information Technology)

WEB ENGINEERING & TECHNOLOGY

(2012 Pattern) (Semester - I)

Time : 2½ Hour]

[Max. Marks : 70

Instructions to the candidates:

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

- Q1)** a) What do you mean by components of generic web application architecture? Explain in brief. [5]
- b) Explain get(), post(), head(), put() and delete() methods to handle the HTTP actions? [5]

OR

- Q2)** a) What do you mean by web browser? What facilities it provides to the user? [5]
- b) Differentiate between HTTP versus FTP. [5]

- Q3)** a) Explain how frames are constructed in HTML document. [4]
- b) Difference between : Client side Programming and Server side Programming. [6]

OR

- Q4)** a) List various tags in HTML with simple example for a web page. [5]
- b) Explain Image Map with example. [5]

P.T.O.

- Q5)** a) Discuss about various control structures used in PHP. Give suitable example for each. [8]
b) Briefly explain the basic structure of PHP program with an example. [8]

OR

- Q6)** a) Discuss about string functions used in PHP with a suitable example. [8]
b) What are the similarities and differences between fgets() and fread() in PHP? Give suitable example. [8]

- Q7)** a) Explain XML DOM and XML Schema with example. [8]
b) What is JSP? Enlist advantages of JSP over CGI? [8]

OR

- Q8)** a) What do you mean by JSP processing? How JSP pages are handled? Explain with an architecture. [8]
b) Explain various JSP directives with suitable example. [8]

- Q9)** a) Write a short note on - Drupal. [9]
b) What accessibility guidelines should be followed while creating websites for individuals? [9]

OR

- Q10)** a) Write a Short note on - Joomla. [9]
b) What is a Content Management System and what is not a Content Management System? Explain in brief with suitable example. [9]

