

Total No. of Questions : 10]

SEAT No. :

P2909**[4958]-1104**

[Total No. of Pages : 2

T.E.(IT)**WEB ENGINEERING AND TECHNOLOGY****(2012 Course)(Semester-I) (314445)***Time :2½Hours]**[Max. Marks : 70**Instructions to the candidates:*

- 1) *Answer Q1 or Q2,Q3or Q4, Q5 or Q6 , Q 7 or Q8, Q 9 or Q10.*
- 2) *Neat diagrams must be drawn wherever necessary.*
- 3) *Figures to the right indicate full marks.*
- 4) *Assume suitable data if necessary.*

Q1) a) What is DNS? Explain with suitable diagram. [4]

b) Explain with suitable diagram the categories of web application [6]

OR

Q2) a) Explain the working of search engines. [5]

b) Describe the phases of website development in brief. [5]

Q3) a) Define navigation systems. Explain different types of navigation systems. [5]

b) State the characteristics of good websites. [5]

OR

Q4) a) Write HTML tag for hyper link, character formatting and ordered list[6]

b) Differentiate between HTML and DHTML. [4]

Q5) a) Explain session management technique in PHP. [8]

b) Explain control and looping statement in PHP. [8]

OR

P.T.O.

- Q6)** a) Explain how object is created and modified in java script. [8]
 b) Describe following functions of PHP [8]
 i) Chr()
 ii) Strlen()
 iii) Strpos()
 iv) Strcmp()

- Q7)** a) What is the difference between doGet() and doPost() in servlet? [8]
 b) Explain the life-cycle methods of java servlet. With suitable diagram [8]

OR

- Q8)** a) Differentiate between HTML and XML. [8]
 b) Write a short note on web personalization and Ontology. [8]

- Q9)** a) What are the different steps for web-site deployment. [9]
 b) Compare and contrast CMS development tools Drupal and Joomla. [9]

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OR

- Q10)** a) What is Loop in wordpress and how it works? [9]
 b) Write a short note on AJAX with example. [9]

