FACULTY OF ENGINEERING

B.E (III/IV Year) (CSE) II Semester (Main) Examination, June 2010

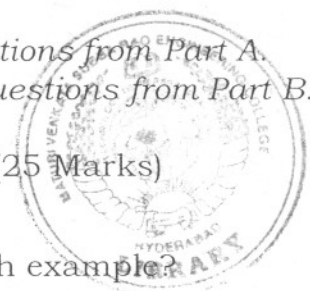WEB PROGRAMMING AND SERVICES

Time : 3 Hours]   [Max. Marks : 75

Answer **all** *questions from Part A.*
Answer any **five** *questions from Part B.*

Part A – (25 Marks)

1. What is MIME?   2
2   What is CSS? Discuss inline styles with example?   3
3. Explain briefly how event handling can be done using javascript?   3
4. What is XSLT?   2
5. What is sewlet? Give different types of sewlets?   3
6. What is JSP? Advantages and disadvantages of JSP?   2
7. What is common type system?   3
8. Give different types of drivers for JDBC?   2
9. What is service oriented architecture? What is the role of WSDL in webservices? 3
10. Explain briefly about atomic transactions in contemporary SOA?   2

Part B – (5 × 10 = 50 Marks)

11. Write CSS code for the following :
    a) Setting box dimensions and aligning text.
    B) Adding background image.

12. Explain in detail about DOM events and event handlers?

13. Explain in detail about major features of sewlets? Give suitable examples for filters and session management in sewlets?

14. Explain, how Asp. NET webpage construct webservices and advertise webservices? Give suitable example with a code snippet?

15. Compare and contrast primitive SOA and contemporary SOA.

16. Write a.NET code to connect to the mysQL database and retrive data from the database display it in Asp.Net webpage?

17. Explain the following
    a) actions and scripting in JSP
    b) XML processors.