

Register Number :

Name of the Candidate :

**6 1 6 3**

**M.Sc. DEGREE EXAMINATION, 2011**

**( INFORMATION TECHNOLOGY )**

**( FOURTH SEMESTER )**

**( PAPER - XXI )**

**432. ADVANCED TOOLS IN COMPUTING**

*( Including Lateral Entry )*

December ] [ Time : 3 Hours

Maximum : 100 Marks

**SECTION - A** ( 8× 5=40)

*Answer any EIGHT questions.*

*ALL questions carry equal marks.*

1. What is XML? What are its features?
2. What are the rules for Elements?
3. Explain how to handle exceptions from Interface.

**Turn Over**

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4. What is DOM? Explain.
5. Write short notes on P3P.
6. Explain briefly about resource definition framework.
7. Write short notes on the ADO connection object.
8. Write short notes on .NET framework.
9. Discuss creating webforms Events handlers.
10. Explain active server components and controls.

**SECTION - B** ( 3×20=60)

*Answer any THREE questions.  
ALL questions carry equal marks.*

11. Write a detailed note on DTD.
12. Write the steps involved in writing a XML schema for Day Planner Application.
13. Write short notes on :

(a) W3C's XML protocol. (10)

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(b) Extensible Tights markup language.  
(10)

14. Explain in detail about VB.NET.
15. What are the various steps involved in the creation of web forms? Explain in detail.