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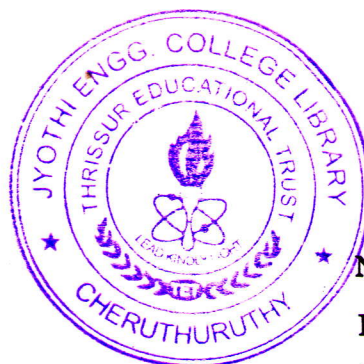
Name.................................

Reg. No.............................

SEVENTH SEMESTER B.TECH. (ENGINEERING) DEGREE EXAMINATION DECEMBER 2005

IT 2K 704—INTERNET CONCEPTS AND TECHNOLOGIES

Time : Three Hours

Maximum : 100 Marks

Part A

Answer all the questions.
Each question carries 5 marks.

1. "Web Cache is both a server and a client at the sametime". Justify the above statement.

2. What are the problems with a centralized design with a single name for the server ?

3. What are the functions that are performed by a media player ?

4. How are integrated services useful ? Explain.

5. Briefly explain Applets with suitable example.

6. List the uses of XML.

7. What are the primary goals of the WAP forum efforts ?

8. Write short notes on DSDV.

(8 × 5 = 40 marks)

Part B

Answer one questions from each unit.
Each question carries 15 marks.

9. Explain in detail a general HTTP message format.

Or

10. Design the University Homepage using HTML. What are the additional features possible by the use of XML ?

11. Explain the potential benefits of using Electronic Commerce.

Or

12. What is XML ? Explain the features of XML with a program structure.

13. Explain RTP Control Protocol (RTCP) in detail.

Or

14. Explain the policing mechanisms used to provide quality of service guarantee.

15. Explain how an agent advertisement and discovery is done in a mobile IP.

Or

16. Explain Wireless transaction protocol and its different classes.

(4 × 15 = 60 marks)