

D 13034

Name.....

Reg. No.....

THIRD SEMESTER M.Sc. DEGREE EXAMINATION, FEBRUARY 2006

Computer Science

CS 308—INTERNET TECHNOLOGIES

Time : Three Hours

Maximum : 60 Marks

Part A

*Answer any **five** questions.
Each question carries 3 marks.*

1. What is ARPANET ?
2. What do you mean by Web Servers ?
3. Java is a platform independent language. Why ?
4. What is an URL ? Write down the various URLs with their purpose.
5. Compare HTML, DHTML, XML.
6. What is POP protocol ?
7. What is DCOM ?

(5 x 3 = 15 marks)

Part B

*Answer any **three** questions.
Each question carries 15 marks.*

8. (a) How will you design a web page using HTML ? (7 marks)
(b) What is Document Type Definition ? (4 marks)
(c) What is the use of hypertext ? (4 marks)
9. (a) What do you mean by encryption ? (5 marks)
(b) Explain any *one* of the commercially available encryption algorithms. (10 marks)
10. (a) Explain in detail any two Web Servers. (7 marks)
(b) What do you mean by **activex** controls ? Explain with an example. (8 marks)
11. (a) Briefly explain the **applet** programming in Java. (8 marks)
(b) How can we implement inheritance in Java ? (7 marks)

(3 x 15 = 45 marks)