

**EIGHTH SEMESTER B.TECH. (ENGINEERING) DEGREE  
EXAMINATION, DECEMBER 2008**

EC 04 805 (F)—INTERNET TECHNOLOGY

(2004 admissions)

Time : Three Hours

Maximum : 100 Marks

I. (a) Define the term :

(i) Protocols.

(ii) DNS.

(b) Briefly explain about the e-mail.

(c) Briefly explain about the internet Telephony.

(d) List the application of multimedia networking.

(e) Briefly explain about the e-mail security.

(f) Define the terms :

(i) SSL.

(ii) SET.

(g) Explain about adhoc networks.

(h) List the application of wireless telephony.

(8 × 5 = 40 marks)

II. (a) Discuss in detail about the Web Pages design using XML.

(15 marks)

*Or*

(b) Write short notes on :

(i) Web servers.

(7 marks)

(ii) Layer Protocols.

(8 marks)

III. (a) Write short notes on :

(i) Scheduling and policing mechanisms.

(8 marks)

(ii) Streaming stored audio and video.

(7 marks)

*Or*

(b) Write short notes on :

- (i) RTP. (8 marks)  
(ii) RSVP. (7 marks)

IV. (a) Explain in detail about the network security. (15 marks)

*Or*

(b) What is mean by header ? Explain in detail about web security. (15 marks)

V. (a) Explain in detail about the dynamic host configuration protocol. (15 marks)

*Or*

(b) (i) Discuss in detail about the mobile transport layer. (13 marks)

(ii) What is mean by TCP ? (2 marks)

[4 × 15 = 60 marks]