

**EIGHTH SEMESTER B.TECH. (ENGINEERING) DEGREE  
EXAMINATION, JUNE 2010**

EC 04. 805 (F)—INTERNET TECHNOLOGY

Time : Three Hours

Maximum : 100 Marks

*Answer all questions.*

1. (a) Explain how to design the web pages using HTML.
- (b) Briefly explain about the DNS.
- (c) Briefly explain about the scheduling mechanisms.
- (d) Briefly explain about the internet telephony.
- (e) Define the terms :
  - (i) MIME.
  - (ii) SSL.
- (f) Explain about the firewalls.
- (g) Briefly explain about the snooping TCP.
- (h) Briefly explain about the WML Script.

(8 × 5 = 40 marks)

2. (a) Explain in detail about the socket programming with TCP.

(15 marks)

*Or*

- (b) Write short notes on :

(i) FTP.

(8 marks)

(ii) HTTP.

(7 marks)

3. (a) Explain in detail about the internet network management frame work.

*Or*

- (b) Write short notes on :

(i) Integrated services.

(7 marks)

(ii) RSVP.

(8 marks)

4. (a) What is meant by trusted systems ? Explain in detail about the Intruders and Viruses.

*Or*

- (b) Discuss in detail about the IP security.

(15 marks)

Turn over

5. (a) Write short notes on :

(i) Mobile IP.

(7 marks)

(ii) Oriented TCP.

(8 marks)

*Or*

(b) (i) Explain in detail about the dynamic host configuration protocol.

(12 marks)

(ii) What is meant by file systems.

(3 marks)

[4 × 15 = 60 marks]