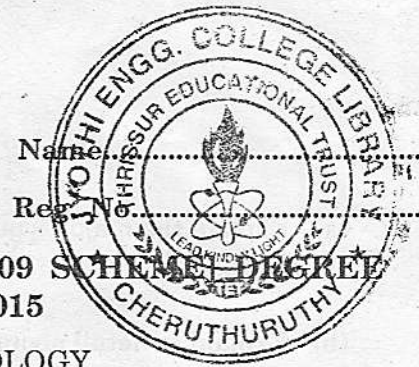


D 90244

(Pages : 2)



SEVENTH SEMESTER B.TECH. (ENGINEERING) [09 SCHEME] DEGREE  
EXAMINATION, NOVEMBER 2015

CS/PTCS 09 703—INTERNET TECHNOLOGY

Time : Three Hours

Maximum : 70 Marks

**Part A**

*Answer all questions.*

- I. (a) What is meant by Protocol ?
- (b) Define DNS.
- (c) Describe Key distribution.
- (d) What do you meant by information security ?
- (e) What are the different transactions of E-commerce ?

(5 × 2 = 10 marks)

**Part B**

*Answer any four questions.*

- II. (a) Explain the operations of Application Layer ?
- (b) Compare and contrast RTP and RSVP.
- (c) Differentiate TCP and UDP.
- (d) Write short notes on Integrity.
- (e) What are the different security measures in Firewall ?
- (f) Mention the various trends in E-commerce.

(4 × 5 = 20 marks)

**Part C**

- III. (a) Explain in detail about the various Mail Transfer Protocols with neat diagram.

*Or*

- (b) Write in detail about Socket Programming with UDP with example.

- IV. (a) Explain briefly about various challenges in Streaming Stored Audio and Video.

*Or*

- (b) Write short notes on Time Interactive Applications in Multimedia Networking.

Turn over

V. (a) Explain the major types of firewalls in Network Security.

Or

(b) Explain in detail about different types of attacks and countermeasures.

VI. (a) Explain in detail about the various E-commerce payment systems.

Or

(b) Discuss the digital payments in B2C arena with an example.

(4 × 10 = 40 marks)