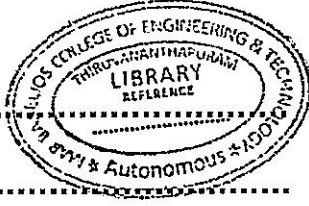


(Pages : 2)

N – 6640

Reg. No. :



Name :

Eighth Semester B.Tech. Degree Examination, May 2022

(2008 Scheme)

08.803 : COMPUTER COMMUNICATION (T)

Time : 3 Hours

Max. Marks : 100

PART – A

Answer **all** questions.

1. Distinguish between circuit switching of packet switching.
2. Define framing.
3. What are the types of UTP cables used for computer networking?
4. Write note on spanning Tree algorithm.
5. Explain multiprotocol label switching.
6. Compare IPV4 and IPV6.
7. Write down the functions of network layer.
8. Explain the message digest (MD5) .
9. Discuss on packet filtering.
10. What is meant by subnetting.

(10 × 4 = 40 Marks)

P.T.O.



PART – B

Answer any **two** questions from each module.

Module – I

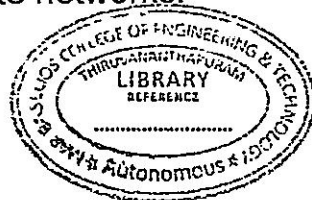
11. Explain the TCP/IP layering protocol scheme.
12. Discuss various error detection methods, in data communication.
13. Explain the stop and wait protocol for the enable transmission.

Module – II

14. Explain any two routing algorithms.
15. Describe the intra autonomous system routing.
16. Write notes on :
 - (a) UDP
 - (b) TCP

Module – III

17. Explain the working of MPLS.
18. Describe Ethernet passive optical networks.
19. Explain the virtual private networks.



(6 × 10 = 60 Marks)

