



Reg. No. : 10 .....

Name : .....

**Eighth Semester B.Tech. Degree Examination, December 2016  
(2008 Scheme)**

**08.803 : COMPUTER COMMUNICATION (T)**

Time : 3 Hours

Max. Marks : 100

**PART – A**

Answer **all** questions.

1. Explain the concept of package switching.
2. Explain advantages and disadvantages of layering.
3. Describe cyclic redundancy check.
4. Explain Ethernet frame format.
5. Give a short note on bridges and LAN switches.
6. Explain intra autonomous system routing.
7. Explain UDP.
8. Write short note on TCP conjunction control ?
9. Explain virtual private networks.
10. Write short note on Network attacks.

**(4×10=40 Marks)**

**PART – B**

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

**Module – I**

11. Explain stop and wait Algorithm.
12. Briefly describe SONET and HDLC.
13. Explain TCP/IP architecture in detail.

**Module – II**

14. Explain IPV6.
15. Explain multiprotocol label switching in detail.
16. Briefly explain address translation protocol.

**Module – III**

17. Explain MDS in detail.
18. Discuss secure shell (SSH).
19. Explain different Access control methods.

**(6×10 = 60 Marks)**