



SNS COLLEGE OF TECHNOLOGY

Coimbatore-35

DEPARTMENT OF INFORMATION TECHNOLOGY
19CSB302- COMPUTER NETWORKS

III YEAR V SEM

QUESTION BANK UNIT-II

2 MARKS

1. What are the ways to address the framing problem?
2. What are the responsibilities of data link layer?
3. What is redundancy?
4. What is the purpose of hamming code?
5. Define Error detection and correction.
6. Mention the types of errors.
7. List out the functions of the Data Link Layer.
8. Find the Hamming distance between two pair of code words :
A = 01011 B = 11110
9. Differentiate Byte Stuffing and Bit Stuffing.
10. Summarize the PPP Packet Format.
11. Describe Media Access Control.
12. Differentiate Forwarding and Routing.
13. Define Bluetooth.
14. What is ARQ?
15. What do you mean by Sliding Window?
16. Differentiate Pure ALOHA and Slotted ALOHA.
17. What do you mean by CSMA/CA?
18. Differentiate CDMA and TDMA channelization Protocols.
19. What do you mean by Ad Hoc Network?
20. Define Virtual LAN.