1. Into transport layer
2. It can be used to determine if the data was scrambled. It means checksum is an error prevention system
3. Until it recives confirmation from the next poin
4. It calculates and verifies the checksum for each packet and may also reroute the message to avoid congestion
5. Answer :
6. The presentation layer
7. The transport layer
8. The physical layer
9. The data- link layer
10. The application layer
11. The session layer
12. The network layer
13. The transport layer
14. The data – link layer

B-1

1. Bracketing –> Set boundaries for the beginning and end of message.
2. Half-duplex –> Transmission mode in which each computer takes turns sending and receiving.
3. Full-duplex –> Transmission mode in which both computers send and receive at the same time.
4. Checksum –> Mathematical calculations based on the contents of data.

B.2

1. True 5. True
2. False 6. False
3. False 7. True
4. True 8. True