



SECTION – C

Answer **any four** questions.

(4×10=40)

8. Explain layered architecture of ISO-OSI Reference Model.
 9. Transmitter sends frame 1001 by calculating Hamming code (7, 4). But receiver receives it as 1101. Correct the error.
 10. Draw a neat diagram of Architecture and Frame format and explain Bluetooth as an IEEE 802.15 standard.
 11. What are the five different steps in Link State Routing Algorithm ? Explain them briefly.
 12. Explain TCP and UDP segment headers.
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