

Total number of printed pages-2

44 (5) CPNW 5.2

2023

COMPUTER NETWORKS

Paper : BCA-5.2

Full Marks : 80

Time : Three hours

The figures in the margin indicate full marks for the questions.

Answer **any eight** questions : $10 \times 8 = 80$

1. Briefly explain the different layers of the OSI model in Network.
2. Briefly explain the Analog transmission in computer network.
3. Briefly explain the frequency and time division multiplexing.
4. Briefly explain the different transmission media.

Contd.

5. Briefly explain the different types of farming techniques in data link layer.
6. Briefly explain the different functions of transport layer.
7. Briefly explain the CSMA-CSMA/CD and CSMA/CA.
8. Explain the different types of IP address with examples.
9. Explain the IEEE 802.11 architecture.
10. Briefly explain the stop and wait protocol with proper diagram.