

AI: Computer Networks

Total Weightage: 5 (auto-calculated)

Time Limit: 10 minutes

1. What is a computer network?

(Difficulty: medium, Marks: 1)

- 1) A collection of computers and devices connected together
- 2) A single computer
- 3) A software application
- 4) A type of cable

2. Which of the following is a common network protocol?

(Difficulty: medium, Marks: 1)

- 1) TCP/IP
- 2) HTTP
- 3) FTP
- 4) All of the above

3. What is the purpose of a router in a network?

(Difficulty: medium, Marks: 1)

- 1) To forward data packets between networks
- 2) To provide wireless connectivity
- 3) To act as a firewall
- 4) To store data

4. What is a MAC address?

(Difficulty: medium, Marks: 1)

- 1) A unique identifier for a network interface
- 2) An IP address
- 3) A domain name
- 4) A type of cable

5. Which of the following is a network security measure?

(Difficulty: medium, Marks: 1)

- 1) Firewall
- 2) Antivirus software
- 3) Intrusion detection system
- 4) All of the above