Assignment -2 Module 1- Unit 1

[AICTE - NITTT - Module 1 - Orientation Towards Technical Education and Curriculum Aspects](https://onlinecourses.swayam2.ac.in/ntr19_ed17/course)

1. **Name**: Shri Abhinay Dipak Ambure , Lecturer in Computer Engg, Government Residential Women's Polytechnic Latur. Maharashtra  
   email : adambure21@gmail.com Mob No : 9028860029
2. Program Name: Diploma in Computer Engineering
3. Course Name: Computer Network
4. Course Outcomes: At the end the course, the students will be able to

CO 1 : Discuss the fundamentals of computer networks, their types, transmission modes, and different reference models.

CO 2 : Implement error-free transmission of data and analyze data collision with various protocols.

CO 3 :Implement various routing and congestion control algorithms over a network.

CO 4 : Identify Quality of service parameters and addressing techniques.

CO 5 : Understand the working of application layer protocols.

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| S No | Question | Action Verb | Level of cognitive | Level of Knowledge |
| 1 | Describe the role of given component in process of data communication | Describe | Remember | Conceptual |
| 2 | Distinguish between various networking devices | Distinguish | Analyze | Conceptual |
| 3 | Explain working of modem. | Explain | Evaluate | Procedural |
| 4 | Mention the layers in OSI model | Mention | Remember | Factual |
| 5 | Explain construction of a fiber optic cable. | Explain | Understand | Factual |