

**ANNAI VIOLET ARTS AND SCIENCE COLLEGE**  
**DEPARTMENT OF COMPUTER SCIENCE**

**CONTINUOUS INTERNAL ASSESSMENT - I**  
**Subject : COMPUTER NETWORK**

**Class : III B.Sc., Comp. Sci.**  
**Max.Marks : 50**

**Date : 05.09.2022-FN**  
**Sub. Code:**

**PART A ( $5 \times 2 = 10$  Marks)**  
**Answer ALL questions**

1. Define Computer Network.
2. What is data?
3. What is meant by Communication?
4. Identify Network Topology?
5. Define Switched Virtual Circuit.
6. What is ATM?
7. List the purpose of user to Network Interface?

**PART B – ( $2 \times 5 = 10$  Marks)**  
**Answer any TWO questions**

8. Explain the applications of Computer Network.
9. Describe the types of ISP and its uses.
10. Write short note on Ethernet.

**PART C – ( $3 \times 10 = 30$  Marks)**  
**Answer ALL questions**

11. Explain in details about different types of Network.
12. Describe OSI and TCP/IP Model.
13. Briefly explain Fourier Transform.

**Prepared by**  
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