



Department of Computer Science Engineering

Date: 19.07.2021

Assignment – 1

SCSA1502- COMPUTER NETWORKS AND DESIGN

Fill in the blanks: (5 X 1=5)

1. A set of nodes connected by communication
2. CISCO has developed Network.
3. defines the all necessary phases of a Network's Life style
4.Connects distribution layer devices.
5. has always been a top priority of enterprises

Short Questions: (5 x 1= 5)

6. List the steps required to design a good network.
7. What are the requirements for a good network design?
8. Discuss about the benefits of PDIOO Cycle.
9. Define top down approach.
10. Draw the flat network structure.

Long Answer: (1 x 5 =5)

11. Explain the design principles of CISCO for a good network.