**DCCN-** Question Bank (III,IV & V UNITS)

Unit III

1. difference between Adaptive and non adaptive algorithms

2 Shortest path routing algorithm(problem)

3. Flooding & Selective Flooding

4. difference between Link state routing and distance routing algorithm

5. Distance routing algorithm(problem in general)

6. IP protocol & IP addressing

7. ARP

Unit IV

1.UDP

2.TCP

3. Difference between UDP &TCP

4. TCP connection management (hand shaking)

5. Congestion control algorithms- leaky bucket & token bucket and problem leaky bucket

6. QOS

Unit V

1. DNS & recursive and iterative resolution in DNS.

2. Architecture of Email

3.  HTTP GET command

4. FTP

5.WWW