Student's Name & Roll No. ....

ubject Code: CS – 602	Subject: Computer Networks
Time: 1 Hrs.	Max. Marks: 20
Instruction: Attempt all sections.	Branch: CS ,AI

SECTION A

1. Attempt all parts

(1X5 = 5)

a) What is three-way handshake?

b) Write the responsibility of transport layer.

c) What do you understand by connection less and connection-oriented protocol?

d) Write about POP3 protocol.

e) What is role of congestion window in TCP header?

SECTION B

Note: Attempt any three questions.

(5×3=15)

2. What are the techniques involved in congestion control? Explain any one.

3. Explain DVR (Distance Vector Protocol).

4. Explain TCP header format.

5. Explain domain name system (DNS).