PILLAI COLLEGE OF ENGINEERING, NEW PANVEL
(Autonomous) (Accredited 'A+' by NAAC)
Supplementary EXAMINATION
SECOND HALF 2021

BRANCH: ELECTRONICS

Subject: - COMPUTER COMMUNICATION NETWORKS	Time: 03.00 Hours
Max. Marks: 80	**Date: 20/07/2022**

N.B 1. Q.1 is compulsory
   2. Attempt any three from the remaining four questions.
   3. Each Question carry 20 marks.

Q.1.	**Attempt All**	**Marks**
a)	5 Points of comparison 5 marks	**5**
b)	Diagram1marks Classification-4marks	**5**
c)	5 points 5 marks	**5**
d)	5 points of explanation 5 marks	**5**
Q.2.	**Attempt All**	
a)	4 points 4 marks	**4**
b)	Diagram 2 Marks explanation2 Marks	**4**
c)	Diagram of OSI layers 2 Marks explanation 4 Marks	**6**
d)	Stating of goals 2Marks explanation 4 marks	**6**
Q.3.	**Attempt any Two**	
a)	4 points of comparison4 marks	**4**
b)	Explanation of ALOHA 1Marks Types of ALOHA 3 marks	**4**
c)	Diagram of TCP Header 2Marks Explanation 4 Marks	**6**
d)	Diagram of IEEE 802.3 MAC frame structure 2Marks Explanation 4 Mark	**6**
Q.4.	**Attempt any Two**	
a)	Listing of Timers1 Mark explanation 3Marks	**4**
b)	Explanation of global addressing 2 Marks Explanation of local addressing 2 Marks	**4**
c)	4 points of difference 2 marks Tunneling-2marks	**6**
d)	Stating of Types 2Marks explanation 4 Marks	**6**
Q.5	**Attempt All**	
a)	Diagram 2 Marks Explanation 2 Marks	**4**
b)	Explanation of TCP congestion policy 4 marks	**4**
c)	Diagram of IPV4 Header 2 Marks explanation 4 Marks	**6**
d)	Diagram 2 Marks explanation 4 Marks	**6**