



THE AMERICAN COLLEGE, MADURAI
(An Autonomous Institution Affiliated to Madurai Kamaraj University)
Re-accredited (2nd Cycle) by NAAC with Grade “A”, CGPA – 3.46 on a 4-point scale
Backlog Arrear Examination, March 2021

COURSE CODE : COS 2586/ COS 2476

TIME : 3 Hrs

COURSE TITLE : Computer Network

MARKS : 75

Answer **any 5** questions

5*15 = 75

1. Give a brief note on OSI reference model
2. Elaborate Switching and its types
3. Discuss on Random Access Protocol
4. Explain the protocol architecture of Bluetooth with diagram
5. Comment on i) Ring Topology ii) Star Topology iii) Mesh Topology
6. Detail on the Congestion Control algorithm and the approaches to it
7. Explain the types of Encryption
