



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: BCA 3633

MARKS : 75

COURSE TITLE: Computer Networks using Simulator

TIME : 3 HRS

PART - A

Answer any 5 questions

5 x 15 = 75

1. Elaborate the techniques used in Multiplexing.
2. Explain the functions of Data Link layer.
3. List out the duties performed by the Transport Layer. Explain in detail
4. Briefly discuss about Domain name Space (DNS) with an example.
5. Describe the process of simulation of two wireless nodes.
6. What is Network Simulation? Explain its types and its advantages
7. Explain about Network Simulator 3.