



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: BIT 2504

Time: 3 hours

Course Title: Computer Networks

Max. Marks: 75

Answer any five questions

(5*15=75 marks)

1. Elaborate on different types of Computer Networks with suitable diagram.
2. Illustrate the layers in OSI reference model.
3. Discuss on various types of Transmission Media in detail.
4. Explain the Flow Control, Error Detection and Correction techniques in Data link layer.
5. Describe the adaptive and non adaptive routing algorithm in detail.
6. Explain the various types of Topologies with suitable diagram.
7. Discuss the TCP\IP reference model in detail.