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: CIT 2408   **Marks: 75 Marks**

Course Title: Computer Networking   **Time: 3 Hrs.**

PART – A

I. Answer any FIVE questions: **(5 x 15 = 75)**

1. Explain in detail about Transmission media with neat diagrams.

2. Discuss about error detection and error control mechanisms in data link layer.

3. Explain in detail about IPv4 address.

4. Illustrate the working of SMTP and list out its components.

5. Elaborate on Transmission Control Protocol.

6. Comment on Switching and explain the types of switching in detail with appropriate diagrams.

7. Give a brief note on working of Bluetooth architecture.