



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 Title : Mobile Technologies

Time : 3hrs

Course Code : COS 3575/3578

Mark : 75

Part A

Answer any five

5*15=75

1. Explain different types of antenna with diagram
2. Discuss different types of multiplexing
3. Describe GSM architecture with diagram
4. Write a short note on following orbits in satellite systems
 - a)GEO
 - b)MEO
 - c)LEO
5. Explain IEEE 802.11 Architecture
6. Discuss DSDV routing protocol with diagram
7. Describe WAP architecture
