



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: PHS 1231/1282

Course Title: Maintenance of Home Appliances

Time: 2 Hours

Max.Mark: 60

Part - A

Answer any four of the following questions

4 X 15 = 60

- 1.Distinguish between Conductor and Insulator
- 2.Explain Working of a Transformer with diagram
- 3.Describe working of LED bulbs and CFL bulbs
- 4.Explain working principle of Washing Machine with diagram
- 5.Discuss about Troubleshooting of Line Tester and ceiling fan
- 6.Describe the Electric cooker and its working principle with diagram
