



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: PHY 1282

Time: 2Hrs

Course Title: Maintenance of Home Appliances

Max: 60 marks

PART - A

Answer ANY FOUR questions

(4 X 15 = 60)

1. Explain the working of a microwave oven with a neat diagram.
2. Write a short note on (a) types of clocks (b) mobile phones.
3. Explain the principle and working of an electric motor.
4. What is an electric cooker and describe its principle and working with a neat diagram.
5. With the neat diagram, explain the working of a washing machine.
6. Write an essay on the working and maintenance of a vacuum cleaner.
