



# THE AMERICAN COLLEGE, MADURAI

(An Autonomous Institution Affiliated to Madurai Kamaraj University)

Re-accredited (2<sup>nd</sup> Cycle) by NAAC with Grade "A", CGPA – 3.46 on a 4-point scale

## Backlog Arrear Examination, March 2021

**PHY 3291**

**Max: Marks: 60**

**PC Maintenance and Management**

**Time : 2 Hrs**

**Answer any FOUR questions**

**(4 X 15 = 60)**

- 1) Draw a neat block diagram of a computer and explain its parts.
- 2) Explain the working principle of an optical mouse.
- 3) Explain the differences between Desktop, Laptop and Tablet.
- 4) Describe the steps in installing Windows operating system in a computer.
- 5) Discuss about the different memory devices used in computer.
- 6) Draw the block diagram of a modem and explain its principle of working.