



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: BCA 1423

Marks: 75 Marks

Course Title: Fundamentals of Computers

Time: 2 Hrs.

PART – A

I. Answer any FIVE questions:

(5 x 15 = 75)

1. Discuss in detail about different logic gates with appropriate diagrams and truth tables.
2. Elaborate on components of computers.
3. Give a brief note on any five Input devices of computer.
4. Differentiate between RAM and ROM.
5. Give a brief note on Impact printers.
6. Explain the types of digital computers in detail.
7. Illustrate the working of S-R flip flop and D-flip flop with suitable diagrams.