# 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 : COS 303**                                                          **Time : 3 Hrs**

**Course : System Programming**                                      **Max   : 75 marks**

### PART – A

**Answer any FIVE of the following:**                          **5 X 15 = 75 marks**

1. Describe the architecture of 8085 microprocessor.

2. Give a detailed note on System Programming.

3. Explain in detail about the Pass 1 Assembler features.

4.  Describe Loader functions with necessary theory.

5. Write an assembly program to find the sum of 'N' numbers.

6. Write an assembly program to check the greatest of three nombers.

7. Describe the features of Compilers.

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