



# 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

**Course Title : Internet Programming using Java**  
**Course Code: COS 2483/3471**

**Time : 3hrs**  
**Mark : 75**

### Part A

Answer any five

5\*15=75

1. Explain Java features
2. Describe class and object with example program
3. Discuss overloading constructors with example
4. Describe multilevel and hierarchical inheritance with example
5. Explain lifecycle of thread with diagram
6. a) Write a java program to perform file copy  
b) Write a java program to count number of lines in a file
7. Write a java program to perform employee information system using JDBC

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