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

MAT 019   **Time: 3Hrs**

Programming in BASIC   **Marks: 75**

Answer any FIVE questions.   **5 x 15 = 75**

1) Explain briefly about DOS commands.

2) Draw different shapes available in FLOW CHART and explain each one of them.

3) Describe about conditional statements in BASIC and illustrate each one it with an example. Also draw the flow chart for it.

4) Write briefly about

   a) INPUT

   b) OUTPUT

   c) GOTO

   d) FOR

   e) WHILE

5) Explain String handling functions in BASIC.

6) Write a program in BASIC to arrange the given set of names in alphabetical order.

7) Write a program in BASIC to find the value of nCr and nPr of getting n and r using GOSUB command

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