Internal Examination 2020

DEPARTMENT OF MATHEMATICS

1ST SEMESTER

MATH-H-GE-T-01

Algebra & Analytical Geometry

Answer the following questions. **10**

1. State and prove De Moivre's Theorem. 5
2. Solve by Cardan's Method:

$$2x^3 + 3x^2 + 3x + 1 = 0$$

5

Submit answer sheet to the following email id

mathematics@nvc.ac.in

MATH-G-CC-T-01

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