# DHRUBA CHAND HALDER COLLEGE

Tutorial Assessment 2021
B. Sc. Honours   Semester - 5
Sub.: Mathematics (Hons.)

F.M.- 15

**Attempt all the groups by taking one question from each group :**

## Group - A

### Core Course - XI

1. Negative binomial distribution and its use.
2. Weak and strong law of large numbers and its application.

## Group - B

### Core Course - XII

1. Application of factor groups to automorphism groups.
2. Comparative study of Jordan and Rational Canonical forms.

## Group - C

### DSE - 1

1. Sylow's theorem and its consequences.
2. Regular rings and its consequences.

## Group - D

### DSE - 2

1. Degeneracy in L.P.P and its resolution.
2. Feasibility and optimality condition in L.P.P.

অনলাইনে group-wise আলাদাভাবে pdf file করে Admit Card & Regd. Certificated সহ খাতা জমা দিতে হবে 03/03/2021 এর মধ্যে এই মেল আইডিতে- **sksahadch59@gmail.com**