

**B.Sc.(H), Semester 2
Practical Exam,2020
Electronics Honours
Paper CC3 Practical**

Full Marks-15 Time: ½ hour.

Answer all questions (5x3=15)

1. What is resistivity of a semiconductor? How can you measure it? 5
2. What is Boltzmann's constant? Draw Diode I-V curve. How can you find Boltzmann constant from the curve? 5
3. What does LED stand for? What is Plank's constant? How can you measure Plank's constant of an LED? 5

Students should submit copies of their answers from their OWN email accounts to the following email id:

snecelectronicsscience@gmail.com