

**DEPARTMENT OF ELECTRICAL ENGINEERING
INDIAN INSTITUTE OF TECHNOLOGY, KANPUR**

EE 210

MINI-QUIZ #2

27.1.21

Total Marks: 10

Total Time: 10 mins.

Choose R_3 such that Q operates with DoS (Degree of Saturation) of x
(if the last digit of your roll number is 0 to 4: $x = 5$, and 5 to 9: $x = 10$).
 $\beta(\text{nominal}) = 100$.

