No. of Printed Pages : 05

Following Paper ID and Roll No. to be filled in your Answer Book.
PAPER ID: 3406
Roll

B. Tech. Examination 2021-22

(Even Semester)

ADVANCE ANALOG CIRCUITS

Time: Three Hours [Maximum Marks: 100

Note :- Attempt all questions.

- 1. Attempt any two parts of the following: 10×2=20
 - (a) What are operational amplifiers? Explain with proper diagram the equivalent circuit of an op-amp. Why op-amps are called so?
 - (b) Explain the principle of current mirror circuit. Why current mirror circuits are preferred for biasing purpose?

[P. T. O.