

# Assignment 11.15\_18Q

EE23BTECH11028 - Kamale Goutham

## QUESTION

Two sitar strings A and B playing the note 'Ga' are slightly out of tune and produce beats of frequency  $6\text{Hz}$ . The tension in the string A is slightly reduced and the beat frequency is found to reduce to  $3\text{Hz}$ . If the original frequency of A is  $324\text{Hz}$ , what is the frequency of B?