## 1

## Assignment 11.9.5\_6Q

## 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 Hz. The tension in the string A is slightly reduced and the beat frequency is found to reduce to 3 Hz. If the original frequency of A is 324 Hz, what is the frequency of B?