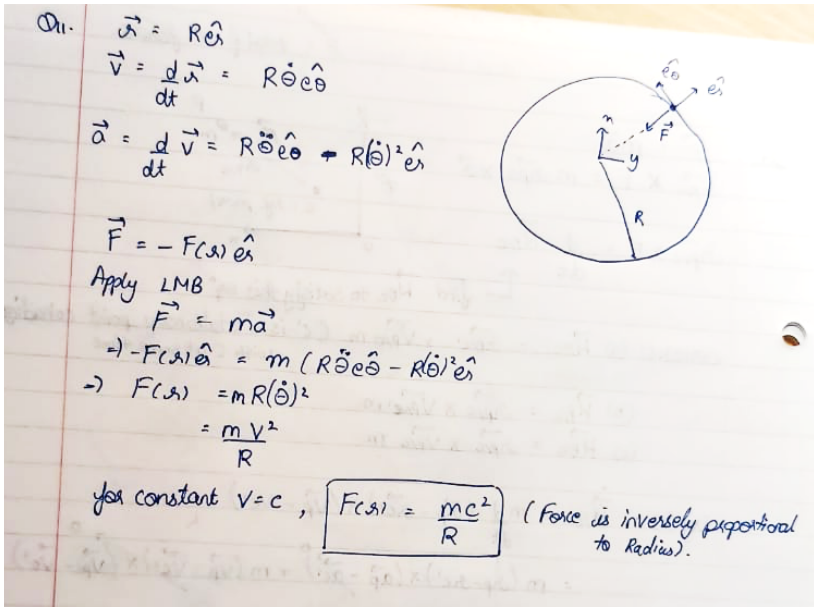
Problem 11

(a) Force law for speed independent of orbit radius



(b) I was not able to identify a periodic motion that was non-circular, however some interesting patterns showed up.