**Quiz No. 3**

In the following circuit the values of VCC= 22 V, RB=450 k Ω, RC=2 k Ω, RE=0.5 k Ω, ro= ∞ and β=100. Connect a 10 µF capacitor across RE and determine the following:

1. What is the name of the resulting configuration? (Marks 5)
2. re (Marks 5)
3. Zi (Marks 5)
4. Av (Marks 5)

