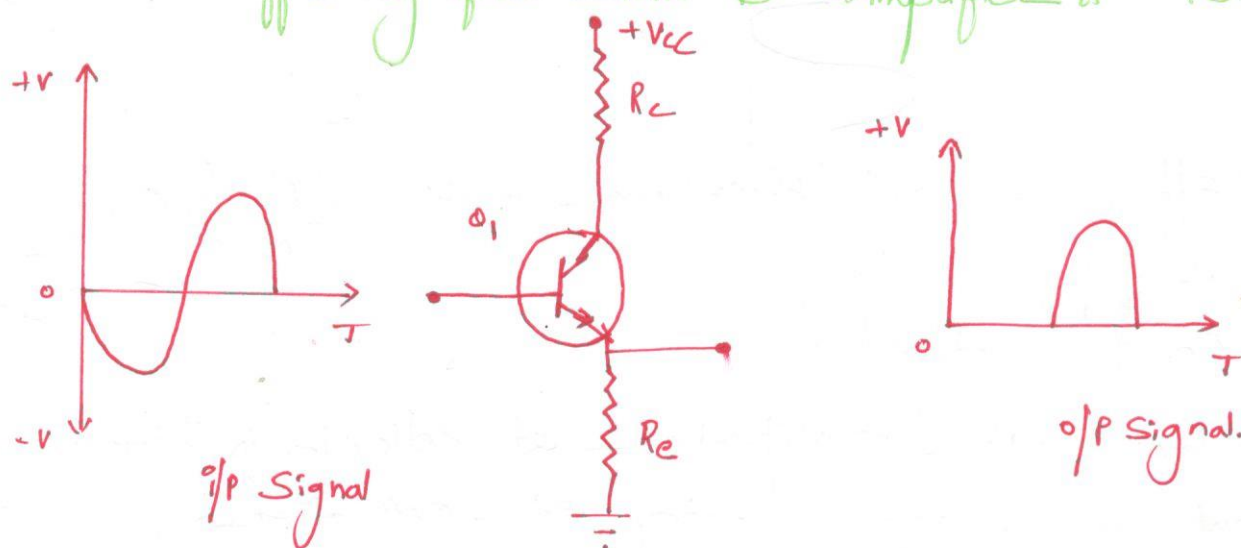


Class B Amplifier:

Class 'B' Amplifier:

Class B amplifier is a type of amplifier where the active device ~~transistor~~ can conduct only for half cycle of the input signal. The conduction angle is 180° for a class B amplifier. The Q-point is fixed at x-axis (cutoff), hence it dissipates less power and efficiency is improved. The maximum efficiency of a class B amplifier is 78.5% .



Advantages of class 'B' over class A

- In class B output has great power
- Efficiency is high
- negligible power loss at no o/p signal.