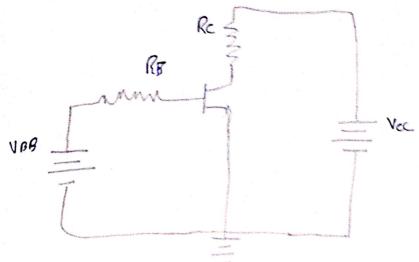
BE (QUIE#05)

lanc; Shahmeer Khan

Class IP: 106728

Student ID: 12115



VBB=7.5v

Vcc=17v.

RB=2502

BOC = 150

Rc- JOKA

VCE = ?

Ic=?

Solution;

OIC = BR. IB

: VBB - IB x RB

: 7.5= IB = 250

IB = 0.050mp.

0 -: Ic = 0.03 x 150

[Ic = 4. Somp.

O : VCE = VCC - ICRC

VCE = 17 - (4.5/(50,000)

VCE = 154958V