

Assignment 04

BRAC University
Semester: Spring 2024

Course No: CSE251

Marks: 20

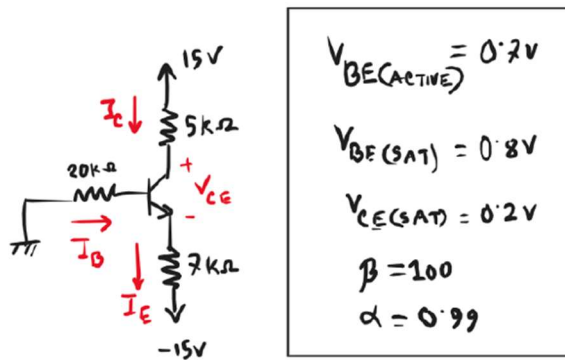
Course Title: Electronic Devices and Circuits

Deadline: May 02, 2024-11:59 pm

Faculty: AGS

1. (CO2)

Analyze the following circuit to find the values of I_C and V_{CE} . Here, use the Method of Assumed State. You must **validate** your assumptions. [10]



2. (CO2)

Analyze the following circuit to find the values of β , α , I_C and V_{CE} . Here, use the Method of Assumed State. You must **validate** your assumptions. [10]

