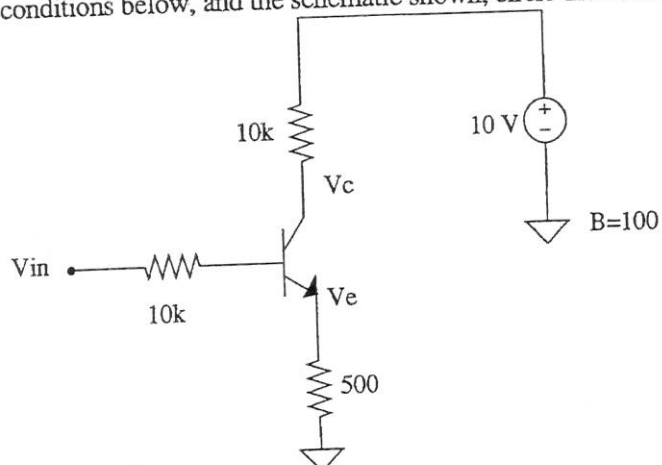


8. For each set of conditions below, and the schematic shown, circle the correct operation.



$V_C = 8V$	cutoff	saturated	Forward active
$I_B = 2\mu A, I_C = 200\mu A$	cutoff	saturated	Forward active
$I_C = 933\mu A$	cutoff	saturated	Forward active
$I_B > 0, V_E = 0.7V, V_C = .9V$	cutoff	saturated	Forward active
$V_{CE} = 10V, V_E = 0$	cutoff	saturated	Forward active
$V_C = 10V$	cutoff	saturated	Forward active
$I_C \neq \beta I_B, V_{BE} > 0.7V$	cutoff	saturated	Forward active
$V_{BE} = -0.7V$	cutoff	saturated	Forward active