**Quiz 4**

**(Sec B)**

1. Draw the transfer characteristic curve of an N-channel enhancement type MOSFET for VGS= 0V.
2. Draw the transfer characteristic curve for an n-channel JFET using short hand method when Vp=-5 V and IDSS= 8 mA.
3. Show the current path in a CMOS inverter schematic, when Vin=HIGH.