为 400 man 1 man 1 man 1 man 2 Assignment auestions

- Destive the voltage Jahn, current galm, inPut impedance and outful impedance of common Emitter Using Small signal model.
- (2) Derive the voltage sain, current gain, in Put impedance and autput impedance of JFEI Common Drain Amplitier
- (3) Derive the voltage Jain; current gain, input impedance and output impedance of mosfet common source amplifier with unbypassed Rs.
- (4) Derive Av, AI, 21,820 for common emitton amplificer with Emilter Resista U. Ting Small Signal model:

 3) what is a Dc load line?
- Fustout advantages of M-Parameters?
- 8) How to obtain Ac earlivalent of a nitrogik? (9) thy CE Contiguration is commonly used more
- (10) De termine the operating Point and drawde
- load line and ac load line analysis of BJT ana MOSPET. for both