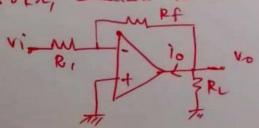
19. For the non-investing amplifor Rician, process a) Calculate the maximum output offed votings due to Vios and IB. Assure Vios = 10 mm, An 02 = 20 T , An 00 E = 8T of Fo of IB c) Calculate the maximum output offet voltage if Rcomp at calculated in (b) is connected In the circuit.

20. A non-investing amplifies with a gain of 100 ms nulled of 20°C. what will happen to the Output soltage if the temperature vises to soic for an offset voltage drift 9 0.15 mv/c?

21. For the below circuit, R= 1kn, Pf= 100kn, PL=50km, calculate the total werent to



Derive the output resistance of practical 22 investing amplifier.

Enplain slew rate and derive it. Jenive an equation of for maximum input frequency at which 23. we can obtain an undertoited output voltage. Derive the DC characteristics of operational amplifier