Problem Statements for today's lab

Q12 Design a first order BPF that operates within 20kHz and 60 kHz. Show the design calculations and the frequency hehavior in LTSpice 92> In the above problem statement, show the frequency behavior over a wide range of component values [i.e. by varying the components upto a certain limit] in LTSpice. 93} While designing a radio receiver rescut, I wanted to try something new. I wished that it would receive frequencies from 20 kHz-60 kHZ, but ubuild deminate the band from 35-45 kHz. Design such a type of rericity for me! N.B:- Each brallem caucies 10 marks. Time :- 1:30" (9:00 A.M - 10:30 A.M) ____X____X_____