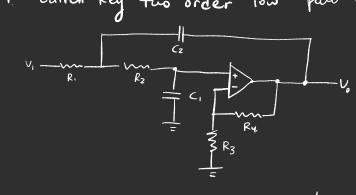
Post lab 8

1. 20 H€ ~ 20,000 H€.

 $2 \qquad \int_{low} = 20 \text{ Hz.} \qquad \int_{high} = 20,000 \text{ Hz.}$

For 2000 HZ Cut-off = 15.9 FR

4 Sallen-key two order low paw filter



1 two order has high slope. -40 dB/dec. quickly filter noise out

@
$$Q = \frac{1}{2} \int_{R_2}^{R_1} Q$$
 Con be high more per use to pick frequency

3 fc = 21 RiRz Cicz when Ri=Rz Cica. fc = 271RC, less equipment. easy to purchase