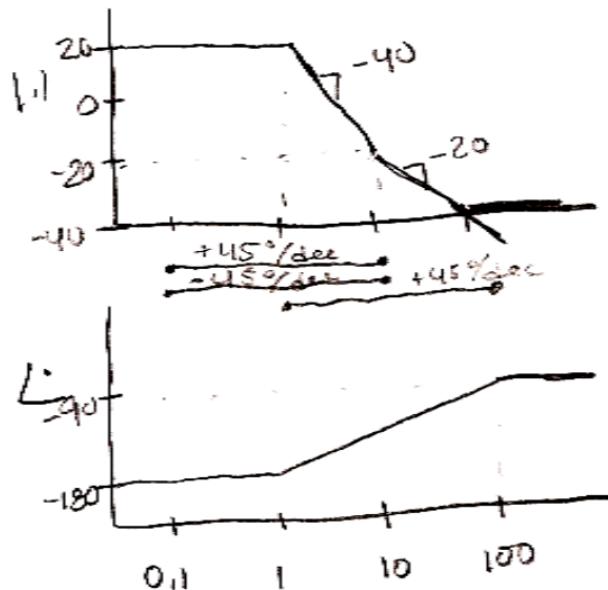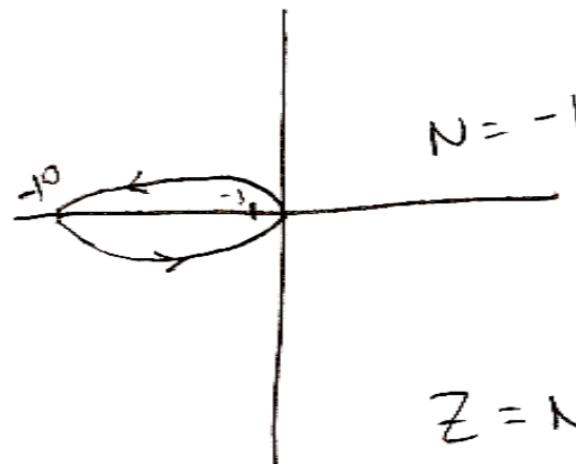$$G(s) = \frac{S+10}{(s+1)(s-1)} \qquad P = 1$$

$$= -10 \frac{\left(\frac{S}{10}+1\right)}{(s+1)\left(\frac{S}{1}+1\right)}$$

$$20 \log_{10} 10 = 20$$

$$N = -1$$

$$Z = N + P = 0$$

$\Rightarrow$ no. c.l. unstable poles