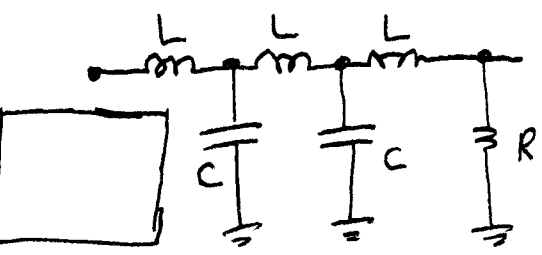
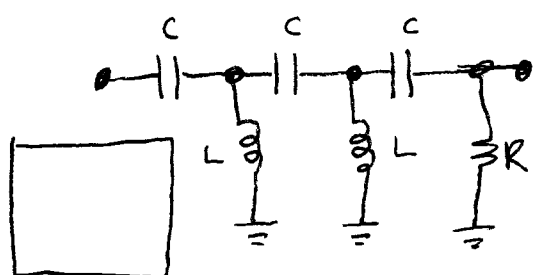
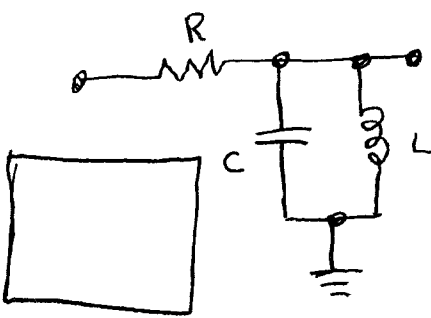
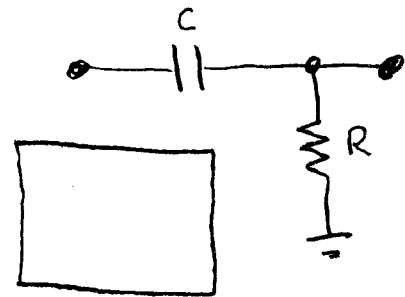
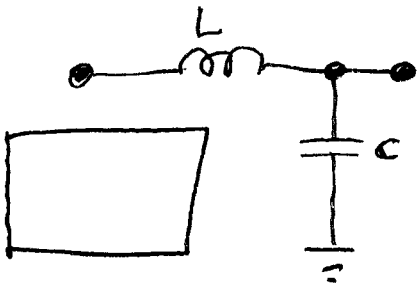


Name _____

Match the network to the transfer function



(A)

$$\frac{1}{s^5 \left(\frac{C^2 L^3}{R}\right) + s^4 (C^2 L^2) + s^3 \left(\frac{2CL^2}{R}\right) + s^2 (CL) + s \left(\frac{3L}{R}\right) + 1}$$

(B)

$$\frac{SCR}{SCR + 1}$$

(C)

$$\frac{1}{s^2 LC + 1}$$

(D)

$$\frac{s \frac{L}{R}}{s^2 CL + s \frac{L}{R} + 1}$$

(E)

$$\frac{s^5 C^3 L^2 R}{s^5 (C^3 L^2 R) + s^4 (C^2 L^2) + s^3 (3C^2 LR) + s^2 (4CL) + s (CR) + 1}$$