Problem 4.10 of text

(a) 

\[
C(s) = E(s) D(s) G_3(s) + G_1(s) G_2(s) E(s)
\]

\[
C(z) = D(z) G_3(z) E(z) + G_1 G_2 E(z)
\]

(b) (i) \( G_3(s) \)

(ii) \( G_2(s) \)

(iii) \( G_3(s) \)