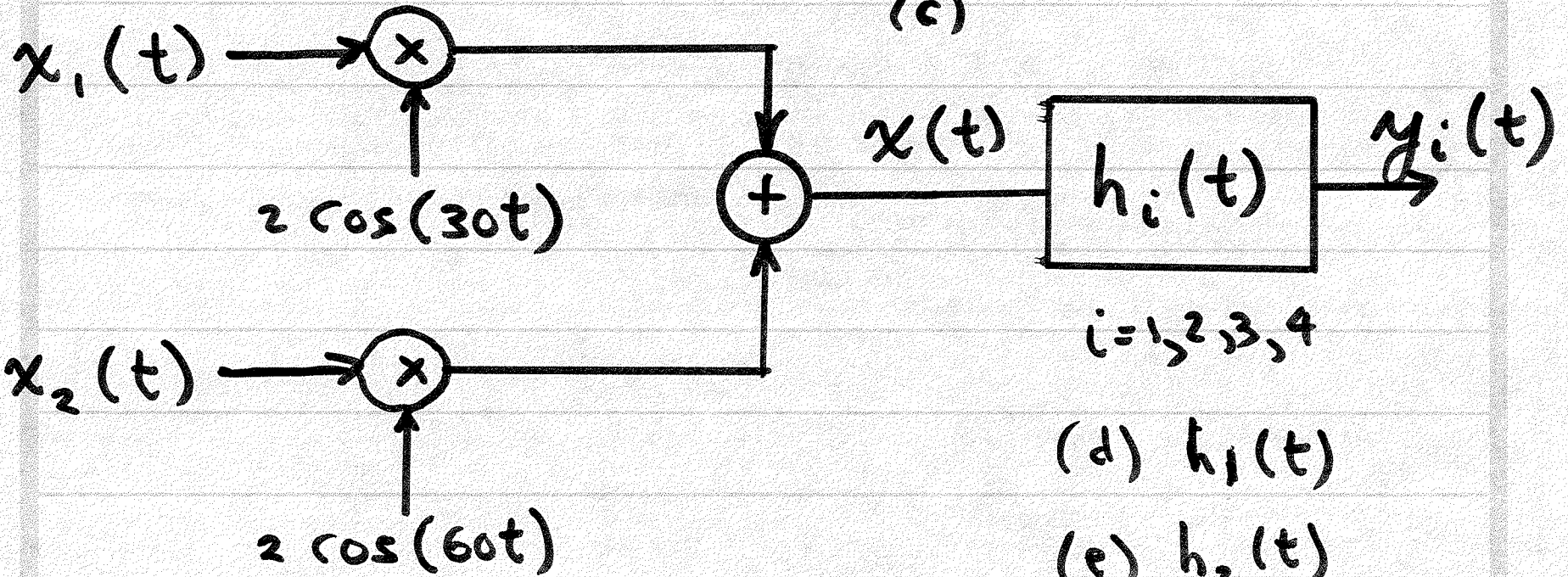


Problem 1 :



Part (c)

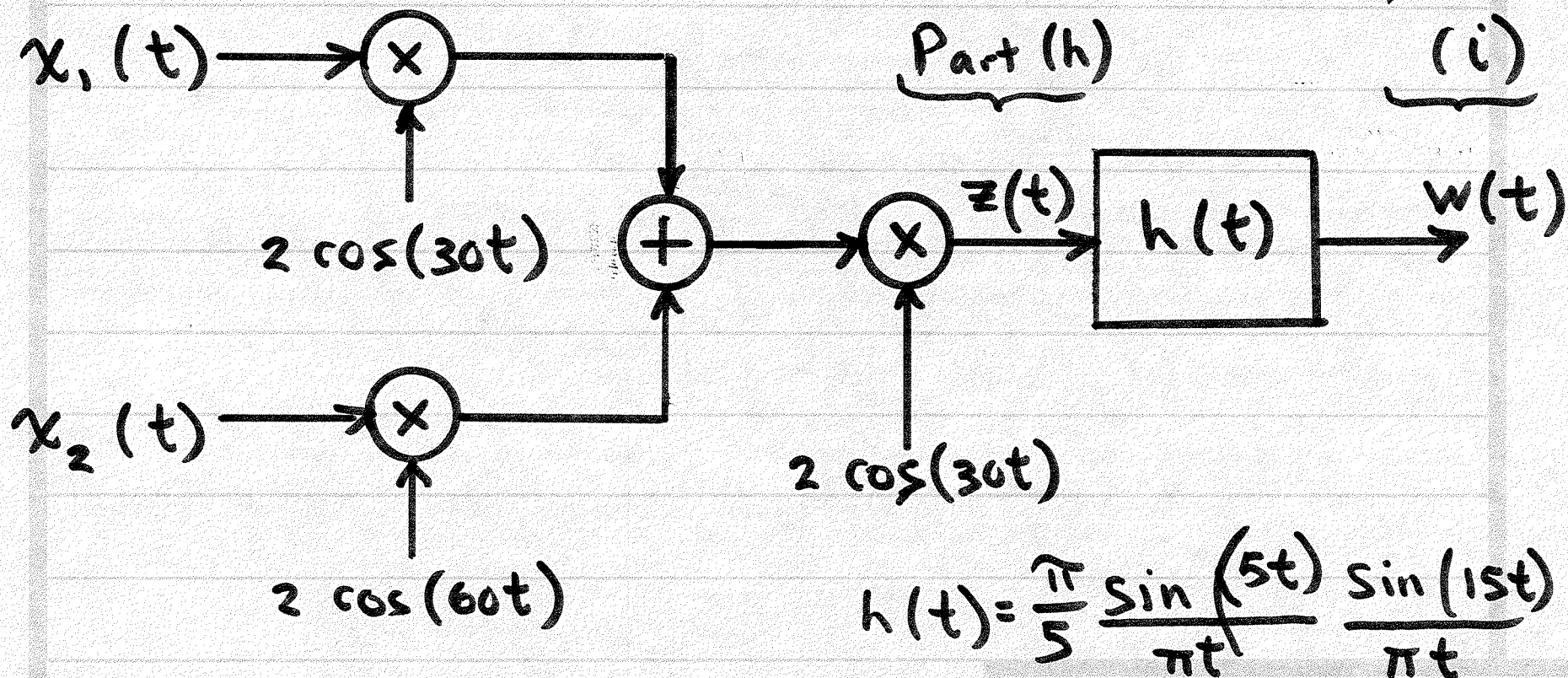
①

Part (c): plot $|X(\omega)|$

- (d) $h_1(t)$
- (e) $h_2(t)$
- (f) $h_3(t)$
- (g) $h_4(t)$
- (i) Plot $|H_i(\omega)|$
- (ii) Plot $|Y_i(\omega)|$
- (iii) $y_i(t)$ simple expression

Problem 1

(2)



Part (h): plot $|Z(\omega)|$

Part (i): plot $|W(\omega)|$