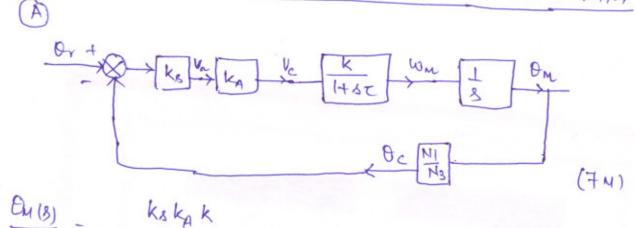
Solution of Quiz 2 held on 27/09/04



$$\frac{\Theta_{N(8)}}{\Theta_{R(8)}} = \frac{k_8 k_A k}{s (1+8\tau) + k_8 k_A k \cdot N_1 N_3}$$
Putting the values:
$$\frac{\Theta_{M(8)}}{\Theta_{R(8)}} = \frac{12000}{3s^2 + 1000s + 1200}$$
(3 M)