

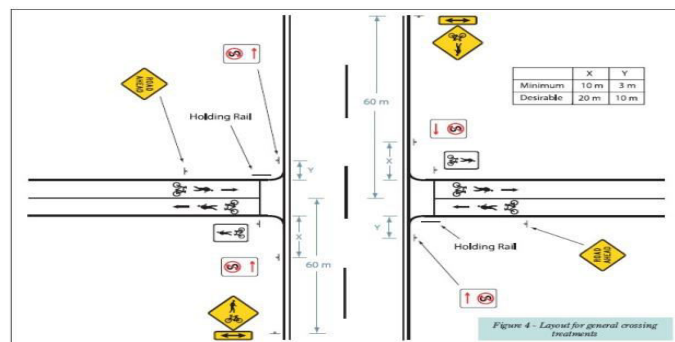
Q 2)

TRAFFIC LIGHT SYSTEM

a) Make traffic light system for a 4 road junction.

--> But there is a catch. As in below figure, main road will have heavy traffic so, you have to give more green light time for main road and more red light time for side roads (i.e. ratio of green LED light for main road to side road is 4:1)

.....(100 Marks)



Partial Marks will be given if ratio is not maintained.