

NAME –
UID –
BRANCH – BTECH CSE
SEM – 3RD
SUBJECT – C.N

You are a member of a club that has a project to build a MAN, where would this project likely to take place? Elaborate the network with a diagram.

ANS -

1. MAN network likely to take place in the metropolitan area, which could be a single large city, multiple cities, towns, and college/university.
Like WANs, a MAN is made up of interconnected LANs. Because MANs are smaller, they are usually more efficient than WANs, since data does not have to travel over large distances. MANs typically combine the networks of multiple organizations, instead of being managed by a single organization.
2. Most MANs use fiber optic cables to form connections between LANs. Often a MAN will run on “dark fiber” — formerly unused fiber optic cables that are able to carry traffic. These fiber optic cables may be leased from private-sector Internet service providers (ISP).

