

URBAN TRANSPORTATION PLANNING

(Video Course under NPTEL)

Course Faculty: Prof. V. Thamizh Arasan

Questions for Self Evaluation

MODULE 8: TRANSPORT RELATED LAND USE MODELS

1. Explain, with the aid of a sketch, the process of land-use transport interaction.
2. Draw a flowchart to depict the sequence of activities as adopted for Lowry's model of land use.
3. Give the basic equation systems of the Lowry's model of land use.
4. Explain the allocation functions of Lowry's model of land use.
5. Explain why and how the zonal constraints are applied in the use of Lowry's model for land-use allocation.