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B.Arch. (E-VI) (Sem.-9)
TRAFFIC & TRANSPORTATION-I
Subject Code : AR-539
M.Code : 45073

Time : 3 Hrs.

Max. Marks : 50

INSTRUCTIONS TO CANDIDATES :

1. Attempt ANY THREE out of FIVE Questions
2. All questions carry EQUAL marks

1. Discuss the need, scope and limitations of studying the subject of traffic and transportation for architects.
2. Enlist various modes of transportation of humans and goods in cities. Give advantages and limitations of each mode.
3. Explain BRT system in detail. Draw sketches to highlight your answer. Discuss the success of BRT system of any city you are familiar with.
4. Discuss different types of traffic control systems and devices bringing out the merits of each.
5. Write notes on :
 - a) Clover leaf interchange.
 - b) Light rail transit system.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.