

M. A. (Final) Examination, 2001

GEOGRAPHY

Paper — III (D)

Geography of Transportation

Time 3 Hours]

[Maximum Marks 100

Attempt any **four** questions.
All questions carry equal marks.

1. "Transport studies spatial interaction." Explain the statement and discuss the ideas of Edward Ullmann and Micheal Eliot Hurst.
2. Discuss the concepts of "Point to point distance" and "distance in a group of points" in the study of transportation geography.
3. What is a functional region? Discuss the role of transportation in a functional region.
4. Discuss various methods of determining the transportation cost.
5. Explain 'Connectivity'. Give a comparative account with examples, of various measures of connectivity treating a transport network as a 'graph'.
6. Elucidate with examples the 'Gravity Model' and its application in evaluating flow of passangers.
7. Explain 'Allocation Models'. How does Linear Programming help in optimum solution of transportation problems.
8. Discuss the economic and environmental aspects of urban transport problems.