

Ex/SC/GEOG/PG/CORE/TH/14/2025

MASTER OF SCIENCE EXAMINATION, 2025

(2nd Year, 1st Semester)

GEOGRAPHY

PAPER : SC/GEOG/PG/CORE/TH/14

[Theories and Models of Regional Development]

Time : Two Hours

Full Marks : 40

Answer **one** question from each Unit.

UNIT—I

(Classical Theories)

1. Give a critical account of Harrod-Domar model of Economic growth. How far is it applicable in developing countries like India? 7+3=10
2. Critically analyze the Core-Periphery theory in explaining unequal development and emergence of an urban system with examples from India. 10

UNIT—II

(Neo-classical Theories)

3. Bring out the major differences in Central place theory as proposed by Christaller and Losch. Explain the role of Central places in initiating development. 6+4=10

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[Turn Over]

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4. Explain the basic premises of structural theory of change. How far is it applicable in dual economies like India?

5+5=10

UNIT—III

(Contemporary Models)

5. Trace the historical development of transportation. With suitable models, describe how transport development is intrinsically linked with economic growth of the developing countries. 5+5=10
6. Explain the role of maritime transportation in connecting ports and hinterland regions. Critically analyze the relevance of Coastal Penetration Model in today's light. 5+5=10

UNIT—IV

(Emerging Issues on Regional Development)

7. Enlist the five steps of capacity development cycle as envisaged by UNDP. Discuss the core issues and action areas of capacity development approach. 5+5=10
8. Highlight the role of ICT in the advancement of digital economy. Elucidate how ICT is helping in infrastructural expansion in a developing country like India with suitable examples. 5+5=10

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