

2022

GEOGRAPHY

[P.G]

(CBCS)

(M.Sc. Fourth Semester End Examination-2022)

PAPER-401

Full Marks: 40

Time: 02 Hrs

The figures in the right hand margin indicate marks

Candidates are required to give their answers in their own words as far as practicable

Illustrate the answers wherever necessary

Unit-37

(Regional Development & Planning)

Group-A

Answer any one question:

1x8= 8

1. Highlight the major criteria of different approaches in regional planning.
2. Critically examine the Christaller's Central place theory?
(2+2+4)

Group-B

Answer any two questions :

2x4= 8

3. State the methods of delineation of functional region.

(2)

4. Distinguish between regionalism and regionalisation.
5. What is planning region?
6. Discuss the major objectives initiated through PURA?

Group-C

Answer any two questions : 2x2= 4

7. What is Adhoc region?
8. What is regional imbalance?
9. What is smart city ?
10. What are the major objectives of NITI Aayog ?

Unit-38

(Landscape Ecology & Planning)

Group-A

Answer any one question: 1x8= 8

1. Discuss the role of G.I.S in landscape planning.
2. Delineate the core concept of Landscape Ecology and specify the role of landscape ecology for resource management.

(3)

Group-B

Answer any Two questions : 2x4= 8

3. Assess the role of Traditional Ecological Knowledge (TEK) in conserving landscape.
4. Discuss the method of conserving fragmented landscape.
5. Explain how nutrients flow across landscapes.
6. Discuss the role of keystone species in landscape ecology.

Group-C

Answer any Two questions : 2x2= 4

7. What is landscape connectivity?
8. Mention the economic relevance of landscape ecology.
9. Define "Bio-Diversity Hotspot".
10. Differentiate between a patch and a corridor.