

PG (NEW) CBCS
M.Sc. Semester-IV Examination, 2019
GEOGRAPHY
PAPER: GEO 403
(REGIONAL DEVELOPMENT & MULTILEVEL PLANNING AND LANDSCAPE
ECOLOGY & PLANNING)

Full Marks: 40

Time: 2 Hours

Use separate Answer-scripts for Unit-41 & Unit-42

UNIT-41

REGIONAL DEVELOPMENT AND MULTILEVEL PLANNING

Marks-20

GROUP-A

1. Answer any two questions of the following: 2×2=4
- a. Differentiate between inducements planning from that of directional planning.
 - b. State the objectives of MGNREGA.
 - c. What is plan holiday?
 - d. Mention the importance of 74th Constitutional Amendment Act in India's Urban Development.

GROUP-B

2. Answer any two questions of the following: 2×4=8
- a. Highlight the major disadvantages of centralized planning.
 - b. Mention the functions of NITI Aayog.
 - c. Distinguish between regional disparities and regional diversities.
Examine the salient features of demographic disparities in India.

GROUP-C

3. Answer any one question of the following: 1×8=8
- a. Elaborate the procedures of people's participation in planning in rural India through Panchayat Raj Institutions.
 - b. Discuss in brief any method of delineation of Planning Regions of India.

(Turn over)

(2)

UNIT-42

LANDSCAPE ECOLOGY AND PLANNING

Marks-20

GROUP-A

1. Answer any two questions of the following: $2 \times 2 = 4$
- What do you mean by fragmented landscape?
 - What is keystone species? Give an appropriate example.
 - Distinguish between landscape composition and configuration.
 - What is the main concept of the 'Theory of Island Biogeography'?

GROUP-B

2. Answer any two questions of the following: $2 \times 4 = 8$
- Describe the process of nutrient movement in an ecosystem.
 - Explain the role of GIS technique to sustain a forest landscape.
 - What is the significance of TEK in ecosystem?
 - What is Simpson Index? Elucidate it with proper importance.

GROUP-C

3. Answer any one question of the following: $1 \times 8 = 8$
- Analyse the role of anthropogenic activities causing landscape modification.
 - How do you explain the structure of an urban landscape with appropriate example and diagram?
