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PG/IVS/GEO-403/16

M.A./M.Sc. 4th Semester Examination, 2016

GEOGRAPHY

PAPER – GEO-403(Unit-41 & 42)

Full Marks : 40

Time : 2 hours

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

Write the answers to questions of each Unit in separate books

UNIT—41

(Regional Development and Multi-level Planning)

[Marks : 20]

GROUP—A

(Turn Over)

(2)

1. Answer any *one* question : 8×1
- (a) Give an account of India's rural development programs in different planning periods.
 - (b) Evaluate how geographical traits leads to regional imbalances in India.

GROUP—B

2. Answer any *two* questions : 4×2
- (a) Differentiate spatial planning from non-spatial planning.
 - (b) Assess the role of participation of people in Panchayati Raj Institute of West Bengal.
 - (c) Comment on the basic principles of regional planning.
 - (d) Distinguish centralize planning from decentralize planning.

(3)

GROUP—C

3. Answer any *two* questions : 2 × 2
- (a) What are the major objectives of MGNREGA ?
 - (b) What do you understand by horizontal unity of regional planning ?
 - (c) What is community development programme ?
 - (d) Point out the salient features of meso and micro planning regions.

UNIT—42

(*Landscape Ecology and Planning*)

[Marks : 20]

GROUP—A

1. Answer any *one* question from the following : 8 × 1
- (a) Explain the relationship between agricultural development and landscape modification in India.

(4)

- (b) Differentiate landscape composition from landscape configuration and discuss on the components of landscape composition.

GROUP—B

2. Answer any *two* from the following questions : 4 x2
- (a) Explain how is landscape matrix determines the character of a landscape.
- (b) Explain the role of GIS in landscape management.
- (c) Explain how is the edge of a landscape affected by disturbances ?
- (d) Specify the importance of corridor for both species and nutrient movement.

GROUP—C

3. Answer any *two* from the following : 2 x2
- (a) What is a fragmented landscape ?

(5)

(b) Define landscape ecology.

(c) What is energy flow ?

(d) Define habitat.
