

MA/M.Sc. 3rd Semester Examination, 2010

GEOGRAPHY

PAPER—GR-2303 (Unit-XXIX & XXX)

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

UNIT—XXIX

(Theories in Settlement Geography)

[Marks : 20]

Time : 1 hour

GROUP—A

1. Answer any one question : 8 x 1

- (a) Give an overview of functional classification of cities with reference to the bases/criteria used for their classification.**

- (b) Critically evaluate the relevance of Social Area Analysis in urban regions.

GROUP—B

2. Answer any *two* questions : 4 x 2

- (a) Give a brief account on the functional hierarchy of Indian settlement.
- (b) How would you explain the processes of 'invasion and succession' as postulated by Burgess?
- (c) Distinguish between uninuclear and polynuclear conurbation process by citing proper example.
- (d) Give an account of the focus of agglomeration within any urban area.

GROUP—C

3. Answer any *two* questions : 2 x 2

- (a) What are the characteristics of twilight area?

- (b) Explain the relevance of factorial ecology.
- (c) What do you mean by 'city rich' and 'city poor' zones ?
- (d) Define peri-urban interface.

UNIT—XXX

(Environmental Ethics)

[Marks : 20]

Time : 1 hour

GROUP—A

1. Answer any *one* question : 8 x 1

(a) Discuss the various environmental laws of the oceans and justify their significance in terms of resource exploration.

(b) Elucidate the Forest Protection Acts on a temporal scale in India and explain their role in conservation of forest resources.

GROUP—B

2. Answer any *two* questions :

- (a) Briefly describe the major legislations on air.
- (b) Explain the importance of environmental ethics.
- (c) Highlight the methods of environmental risk analysis.
- (d) Identify the steps of environmental management planning for minimizing the effects of coastal tourism.

GROUP—C

3. Answer any *two* questions :

- (a) Explain the role of religion in environmental ethics.
- (b) What is the significance of EIA for factory site location ?

(c) Highlight the importance of media in environmental education.

(d) What is scoping in EIA ?
