

M.A/M.Sc. 1st Semester Examination, 2012

GEOGRAPHY

(Geography and Environment Management)

PAPER—GEO-104 (Unit - VII & VIII)

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 – VII

(Geography of Development)

[Marks : 20]

GROUP – A

1. Answer any *one* question : 8 × 1

- (a) Discuss the major areas of conflict with respect to environment and development in India.
- (b) Justify that all developing countries share the same set of characteristics.

GROUP – B

2. Answer any *two* questions : 4 × 2

- (a) Write the importance of traditional culture in development.
- (b) Highlight on the major qualitative measures of growth.
- (c) How globalization influenced the sustainable development of Natural Resources ?
- (d) Why does culture get corrupted particularly in developing countries ?

GROUP – C

3. Answer any *two* questions : 2 × 2

- (a) Distinguish between sustainability and sustainable development.

- (b) What do you mean by cultural globalization ?
- (c) How capability approach is different from basic need approach ?
- (d) Mention some social problems related to gender in developing countries.

UNIT – VIII

(*Environmental Basics*)

[Marks : 20]

GROUP – A

1. Answer any *one* question : 8 × 1
- (a) Bring out the major principles of system approach applicable in the study of environment.
 - (b) Distinguish between soil *erosion* and soil *degradation*. What are the major problems associated with land pollution ?

GROUP – B

2. Answer any *two* questions : 4 × 2

(a) Mention the major effects of arsenic pollution on human health.

Or

How are water quality standards determined ?
Differentiate water quality criteria pollutants from maximum contaminant levels.

(b) Enumerate the factors responsible for the origins of industrial smog, and atmospheric brown clouds.

(c) How can you classify pollutants based on their sources ?

(d) What is meant by homeostatic mechanism ?

GROUP – C

3. Answer any *two* questions : 2 × 2

(a) What do you know about HAZMAT ?

(b) What is environmental stress ?

- (c) What is the connotation of ecological hierarchy ?
- (d) What do you mean by the term 'ecological footprint' ?
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