

POST-GRADUATE COURSE

Term End Examination — June, 2017

GEOGRAPHY

Paper – VII A

(Environmental Issues in Geography)

Time : 2 Hours

Full Marks : 50

(Weightage of Marks : 80%)

Special credit will be given for accuracy and relevance in the answer. Marks will be deducted for incorrect spelling, untidy work and illegible handwriting.

The weightage for each question has been indicated in the margin.

Section – A

Answer any *three* questions : $10 \times 3 = 30$

1. Enumerate the socio-cultural components of the environment and establish the relationship between any two components.
2. Discuss the concept of sustainable development and elaborate its major facets in view of global resource crisis.
3. What are the major sources of urban air pollution ? Suggest suitable measures for its control.
4. Specify the terms and purposes of Kyoto Protocol and comment on its impact.
5. What is bio-geo-chemical cycle ? How does nitrogen circulation occur in the nature ?

6. Elucidate the environmental impact of urban industrial expansion.

Section – B

7. Answer any *five* questions : $4 \times 5 = 20$

- a) Differentiate degradation from pollution.
- b) How can noise pollution be measured ?
- c) Differentiate endangered species from endemic species with examples.
- d) Give reasons for arsenic contamination of ground water.
- e) What is carbon trading ?
- f) What do you understand by 'ecotourism' ?
- g) Identify man induced hazards and disasters.
- h) State the concept hazard management on cyclone affected area.
- i) Why are wetlands regarded as 'kidney' of an urban area ?
- j) Classify drought.

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