

PG (NEW) CBCS
M.A./M.Sc. Semester-II Examination, 2019
GEOGRAPHY
PAPER: GEO 201
(ENVIRONMENTAL APPROACHES & APPLICATION)

Full Marks: 40

Time: 2 Hours

Use separate Answer-scripts for GEO 201.1 & GEO 201.2

GEO 201.1

ENVIRONMENTAL ETHICS AND REGULATIONS

Marks-20

GROUP-A

- 1. Answer any two questions of the following: 2×2=4**
- a. Define Joint Forest Management.
 - b. What is EMP?
 - c. What is non-formal environmental education?
 - d. What do you mean by psychomotor domain?

GROUP-B

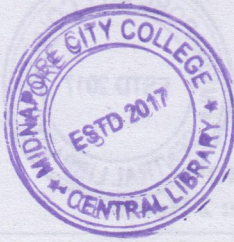
- 2. Answer any two questions of the following: 2×4=8**
- a. Give a comparative assessment of Ecocentrism and anthropocentrism.
 - b. Distinguish between landscape ecology and ethno-ecology.
 - c. What are the major IPCC projections against climate change in the 21st century?
 - d. Mention the resolutions taken in Stockholm conference.

GROUP-C

- 3. Answer any one question of the following: 1×8=8**
- a. Give an outline of Environmental Protection Act, and justify its role in environmental conservation in India.
 - b. Briefly discuss the process of EIA and state its significance.

(Turn over)

(2)

**GEO 201.2:****ENVIRONMENTAL ENGINEERING****Marks-20****GROUP-A**

1. **Answer any two questions of the following:** $2 \times 2 = 4$
- Define smog.
 - Sound becomes hazardous noise pollution at which decibels?
 - What are three 'R's'?
 - What is 'Trickling filter'?

GROUP-B

2. **Answer any two questions of the following:** $2 \times 4 = 8$
- Describe the disposal methods of solid wastes.
 - Write about the technologies for controlling air pollution.
 - Why indoor air pollution is more hazardous than outdoor?
 - Discuss the causes and safeguards of arsenic pollution.

GROUP-C

3. **Answer any one question of the following:** $1 \times 8 = 8$
- Discuss with illustrations the steps followed in waste water treatment.
 - What are the biophysical impacts and mitigation technologies of noise pollution?
