

Seat No. : \_\_\_\_\_

**MP-129**

**March-2019**

**B.Sc., Sem.-VI**

**CC-310 : Environmental Science  
(Environmental Management and Planning)**

**Time : 2:30 Hours]**

**[Max. Marks : 70**

1. (A) Describe in detail causes and effects of Natural hazards and Disasters. **14**

**OR**

- (1) Explain role of administration in disaster mitigation. **7**
- (2) Explain post-disaster mitigation strategy for Earthquakes and Tsunamis. **7**
- (B) Answer any **Four** in brief : **4**
  - (1) What are seismic waves ?
  - (2) What are tropical cyclones ?
  - (3) Name instrument used to measure seismic waves ?
  - (4) Write full form of NDRF.
  - (5) What do you mean by mitigation ?
  - (6) What is Pacific ring of fire ?

2. (A) Define sustainable development and explain 5 SD goals adopted at Paris summit. **14**

**OR**

- (1) Explain Environmental Kuznets curve. **7**
- (2) Explain how Environmental taxes can curb pollution. **7**
- (B) Answer any **Four** in brief : **4**
  - (1) What is urbanization ?
  - (2) Name convention to control desertification.
  - (3) Give two examples of renewable energy.
  - (4) What is a fat tax ?
  - (5) What is desertification ?
  - (6) What is jhum farming ?

3. (A) Define environmental economics and explain relation of Economy and Environment. **14**

**OR**

- (1) What is Rio declaration ? **7**
- (2) How sustainable development address environmental problems ? **7**
- (B) Answer any **Three** in brief : **3**
  - (1) Write full form of SDG.
  - (2) What Paris summit (COP 24) is related to ?
  - (3) Which place the Rio declaration was made ?
  - (4) Name two economic indicators of sustainable development.
  - (5) What are ecological indicators of sustainable development ?

4. (A) Define use planning and explain government policies related to land development. **14**

**OR**

- (1) Explain soil reclamation methods. **7**
  - (2) What is mining ? Explain its types giving appropriate examples. **7**
  - (B) Answer any **Three** in brief : **3**
    - (1) How many horizons are there in soil ?
    - (2) Which soil in India is the most productive ?
    - (3) What is a fallow land ?
    - (4) What is a land survey ?
    - (5) Which method is used to treat contaminated soil ?
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