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Seat No.: _____

No. of Printed Pages : 2

[26/A-10]

SARDAR PATEL UNIVERSITY
B.Sc. – VI Semester Examination-2018
Friday, 06th April
10.00 a.m. to 01.00 p.m.
Subject Code: US06CENV06
Title: Environmental Issues & Legislation

Total Marks: 70

Q1. Choose the correct option and write it in the answer sheet:

[10]

- 1) The first step in EIA is _____
 a) Drafting b) Evaluation c) TOR d) Scoping
- 2) ISO 14000 is _____
 a) EMS b) Certification c) Quality of product d) All of these
- 3) Breakdown of CFCs releases _____:
 a) Chlorine b) Oxygen c) Bromine d) Fluorine
- 4) Maximum concentration of ozone gas is present in _____
 a) Troposphere b) Stratosphere c) Hydrosphere d) Lithosphere
- 5) _____ is not a green house gas
 a) Hydrogen sulphide b) Nitrous oxide c) Carbon dioxide d) Methane
- 6) The effluent from any sewerage system or sewage disposal works including silage from open drains is called as _____
 a) Sewer b) Sewage effluent c) Sewerage d) Outlet
- 7) _____ is used for collection, reception, treatment, storage and disposal of hazardous waste
 a) Hazardous waste site b) Recycler c) Transfer station d) Incinerator
- 8) Head office of CPCB located in _____
 a) Rajasthan b) Gujarat c) New Delhi d) Karnataka
- 9) The Appiko movement is associated with _____ state
 a) Andhra Pradesh b) Tamil Nadu c) Karnataka d) Kerala
- 10) Tehri dam is build on _____ river
 a) Yamuna b) Vyas c) Bhagirathi d) Kosi

[P.T.O.]

Q.2. Answer the following (Any Ten):

[20]

- 1) Define EIA and enlist its objectives .
- 2) What are advantages of environmental audit?
- 3) Define the term ISO
- 4) Write a brief note on global warming.
- 5) What is green house effect?
- 6) Explain ozone hole.
- 7) Discuss in brief "Hazardous waste site and Occupier"
- 8) Discuss the responsibilities of an occupier.
- 9) What is the power of state board to obtain information?
- 10) What are the objectives of WWF?
- 11) Discuss the significance of Wetlands.
- 12) Discuss Tehri dam conflict.

Q3. What is review methodology in EIA? Discuss in detail.

[10]

OR

Q3. Give a detailed account of key elements in ISO 14001.

[10]

Q4. A. How does Chlorofluorocarbon destroy Ozone? Discuss.

[05]

B. Discuss the GHGs responsible for Global warming.

[05]

OR

Q4. Give a detailed account of Kyoto Protocol

[10]

Q5. A. Write the procedure for collection and submission of samples for analysis [05]

B. Write a note on grant of authorisation for handling hazardous wastes and Inventory of disposal sites. [05]

OR

Q5. A. Write down the main objectives of Biodiversity Act, 2002.

[05]

B. Discuss constitution of central board

[05]

Q6. A. Write a note on Ramsar convention

[05]

B. Write a note on UNEP.

[05]

OR

Q6. Discuss Narmada bachao andolan in detail.

[10]

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