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SEAT No. _____

No. of Printed Pages : 02

SARDAR PATEL UNIVERSITY
T.Y. B.Sc. (6th SEMESTER) EXAMINATION
Thursday, 4th April, 2019
10.00 AM to 01:00 PM
Environmental Science
US06CENV06 Environmental Issues and Legislation

Total Marks: 70

Q1: Write the correct answer in the answer sheet

(10)

1. The first step in EIA is _____.
(a) Evaluation (b) Scoping (c) EIA (d) TOR
2. Duration for getting Environmental Clearance is _____ days.
(a) 30 (b) 60 (c) 90 (d) 120
3. ISO 14000 is for _____ purpose.
(a) Quality of Product (b) Certification (c) EMS (d) None of above
4. _____ is/are major greenhouse gases.
(a) CO₂ (b) H₂O (c) CFC (d) All of above
5. Copenhagen summit was held in _____.
(a) Paris (b) Japan (c) Denmark (d) None of above
6. _____ manifest is sent to State Pollution Control Board by the receiver of waste
(a) Green (b) White (c) Yellow (d) Pink
7. The Biological Diversity Act was formed in _____.
(a) 1974 (b) 1981 (c) 2002 (d) 2016
8. Earth summit was held in _____.
(a) India (b) Rio de Janerio (c) USA (d) Japan
9. The Silent Valley Movement was held against _____.
(a) KSEB (b) GSEB (c) PSEB (d) MSEB
10. Tehri Dam was built on _____ river.
(a) Tapi (b) Yamuna (c) Narmada (d) Bhagirathi

(1)

(P.T.O.)

Q2: Answer in brief (Any Ten)

1. Explain EIA report with its objectives. (20)
2. Define the term "ISO".
3. What is Risk Assessment?
4. Write a brief note on Global Warming.
5. Explain Green House Gases in brief.
6. Write relation between Pollution and Climate Change.
7. Define the term "Water Pollution".
8. Explain transboundary movement of Hazardous waste
9. What is the main purpose of Environmental Protection Act?
10. What is Narmada Bachao Andolan is for?
11. Explain Appiko Movement.
12. Write about the importance of Wetlands.

Q3: Write a detailed note on methodology of Environmental Clearance. (10)

OR

Q3: Explain Environment Management System. Add a note on ISO. (10)

Q4: (a) Write a note on EL NINO. (05)

(b) Give a brief account of Kyoto Protocol. (05)

OR

Q4: (a) Discuss the factors responsible for Ozone Hole formation. (05)

(b) Explain in brief about effects of ozone depletion. (05)

Q5: (a) Write about Manifest system (movement document) for hazardous and other wastes to be used within the country. (05)

(b) Discuss about furnishing of information in case of accidents as per Water (Prevention and Control) Act, 1974. (05)

OR

Q5: (a) Write in detail about power of State Government to declare Air Pollution Control Areas. (05)

(b) Discuss in detail about disqualification of members of board. (05)

Q6: (a) Write a detailed note on Chipko Movement. (05)

(b) Explain Earth Summit in detail. (05)

OR

Q6: Write brief note on:

(a) WWF (05)

(b) UNEP (05)

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(2)