ADITYA SILVER OAK COLLEGE INSTITUTE OF TECHNOLOGY

BE - SEMESTER - I • MID SEMESTER - II EXAMINATION - WINTER 2018

SUBJECT: ENVIRONMENTAL SCIENCE (3110007)

DATE: 18 December 2018, Tuesday   **TIME:** 02:00 pm to 03:30 pm   **TOTAL MARKS:** 40

Instructions: 1. Q. 1 is compulsory.
2. Figures to the right indicate full marks.
3. Describe your views as per the allotted Marks..

Q.1 (a) Give Answer with most suitable/correct option.   **[05]**

(i) Where India stands in generating E Waste on Globe.

(a) 4th   (b) 3rd   (c) 2nd   (d) 1st

(ii) Which city ranks 1st in generation of E Waste in India.

(a) Mumbai   (b) Ahmedabad   (c) Rajkot   (d) Surat

(iii) Ozone Destruction is mainly caused by _____

(a) CFC   (b) CH_4 (c) CO_2 (d) HCFC

(iv) Select the wrong Green Building Rating System.

(a) TERI   (b) LEED   (c) IGDC   (d) GRIHA

(v) Which 'R' is not included in the concept of 4R's.

(a) Restrict   (b) Reuse   (c) Recycle   (d) Recover

(b) Explain the Ozone Depletion in detail.   **[05]**

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Q.2 **(a)** What are the Causes & Effects of Acid Rain. **[06]**

(b) What are the benefits of Green Buildings Concepts. **[05]**

(c) Give Classification of E Waste & constituent materials inside it. **[04]**

Q.3 **(a)** Explain various Green House Gases & Give Impacts of Global Warming. **[06]**

(b) Define Smart City & discuss its concept in brief. **[05]**

(c) What are the Principles of 4R's. **[04]**

All the Best

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