

**SILVER OAK COLLEGE OF ENGINEERING & TECHNOLOGY****BE - SEMESTER – II • MID SEMESTER - II EXAMINATION – SUMMER 2019****SUBJECT: ENVIRONMENTAL SCIENCE (3110007)****DATE: 24-04-2019****TIME: 10:30 am to 12:00 pm****TOTAL MARKS: 40**

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- 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 Constituent Materials of E Waste. [03]
  - (b) Write down Objectives of Green Building ? [03]
  - (c) Enlist in detail the Impact of Global Warming. [04]

- 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. [04]

**OR**

- (a) Explain the Ozone Depletion in detail. [06]
- (b) Which are the International Steps for Mitigating Global Change ? [05]
- (c) Explain in Brief : Types of Carbon Foot Prints [04]

- Q.3**
- (a) Explain various Green House Gases. [06]
  - (b) Define Smart City & discuss its concept in brief. [05]
  - (c) What are the Principles of 4R's ? [04]

**OR**

- (a) Which are the Applications of 4R's Principles ? [06]
  - (b) Explain Green House Effect in detail. [05]
  - (c) How E Waste should be managed ? [04]
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