

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
BE- SEMESTER– 1st / 2nd (OLD SYLLABUS) EXAMINATION – SUMMER 2015

Subject Code:110007

Date: 29/05/2015

Subject Name: Environmental Studies

Time: 10.30am-01.00pm

Total Marks: 70

Instructions:

1. Attempt any five questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

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| Q.1 | (a) | Impact of technology on environment. | 07 |
| | (b) | Explain types of food chain. | 07 |
| Q.2 | (a) | Discuss the structural components of ecosystem. | 07 |
| | (b) | Write a short note on Abiotic components of environment. | 07 |
| Q.3 | (a) | Discuss causes and effect of Deforestation. | 07 |
| | (b) | Give the reasons for over population and how to control the population growth. | 07 |
| Q.4 | (a) | Classify the Energy resources and explain them. | 07 |
| | (b) | State the different parameters of water for determining the quality of water. | 07 |
| Q.5 | (a) | Which are the Air pollutants ? Explain the effects of air pollution on human health. | 07 |
| | (b) | Discuss the Conventional and Non conventional energy sources. | 07 |
| Q.6 | (a) | Describe the individual role in environment protection. | 07 |
| | (b) | Define ,Causes and Effects of Acid rain on environment. | 07 |
| Q.7 | (a) | Write a short note on “Problems due to overuses of energy resources. | 07 |
| | (b) | Short note on Green house effect and Global warming. | 07 |
