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VIth SEMESTER

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Roll No.

B.Tech.

MID SEMESTER EXAMINATION

March 2019

PAPER CODE EN-314

Green Technology

Time: 1:30 Hours

Max. Marks: 25

Note : Answer any five questions
All questions carry equal marks.
Assume missing data, if any.

- Q1. Explain the concept of industrial ecology giving the example of the Kalundborg. Also discuss the ecological imbalance due to industries.
- Q.2 Discuss safer chemicals? How the production of a chemical or a chemical substance be made environment friendly? Discuss the case of green crackers.
- Q.3 Define sustainable development. Discuss various components and goals of sustainable development in brief. Also explain the need of sustainable development in present scenario.
- Q.4 Explain global warming. Also discuss various impacts of global warming on human beings and flora fauna along with its mitigation and adaptation measures.
- Q. 5 Write short notes on
- (i) Phyto-remediation
 - (ii) Photovoltaic Cells
 - (iii) Kyoto Protocol
 - (iv) Alternative solvents
 - (v) Agro-ecology