

MANAV RACHNA
UNIVERSITY

(FORMERLY MANAV RACHNA COLLEGE OF ENGINEERING
NAAC ACCREDITED 'A' GRADE INSTITUTION)

Declared as State Private University under section 2f of the UGC act, 1956

## DEPARTMENT OF EDUCATION

"T3, EXAMINATION MAY 2018"

Semester: 2nd Date of Exam: 24/05/2018
Subject: Environmental Science Subject Code: CHH137

**Branch**: B A –LLB/BBA-LLB/B COM-LLB/ME **Session**: I

Course Type: Core

Session: 1

Course Nature: Hard

Time: 3 Hours Max. Marks: 75
Program:B.TECH/LAW Signature: HOD:

Note: Part A- Question 1 has 10 questions for 2.5 marks each and is of total 25 marks;

Part B & C- Attempt any 2 out of 3 questions, each question is of 12.5 marks each.

## Part- A

- Q 1 a) Differentiate between Non-conventional and conventional energy sources.
  - b) Define the term Secondary pollutants?
  - c) Role of an individual in prevention of Pollution.
  - d) What are the health risks caused by hazardous wastes.
  - e) What are the effects of excess use of fertilizers?
  - f) What is rain water harvesting?
  - g) List two urban problems related to energy.
  - h) What is wasteland reclamation?
  - i) What is Acid rain?
  - j) What are endemic species? Give examples.

## Part – B

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- Q 2 What are the causes, effects and control measures of the following:
  - a) Water Pollution
  - b) Soil Pollution
- Q.3. Describe the following in brief:
  - a) Ozone layer depletion
  - b) Resettlement and Rehabilitation of people
  - c) Role of Individual in promoting Sustainable Development.
- Q 4. Differentiate between natural and manmade disaster? Provide a disaster mitigation plan.

## Part – C

- Q 5. Describe the role of information technology in Environmental management?
- Q.6. Define the term disease? What are the sources and control measures of disease?
- Q 7. What do you understand by the term "Population Explosion" with important role of different family welfare program?