**ST. JOSEPH’S COLLEGE (AUTONOMOUS), BENGALURU-27**

**IV SEMESTER EXAMINATION: APRIL – 2018**

**B.Sc. – ENVIRONMENTAL SCIENCE**

**ES 415 – Natural Resources and Management**

**Time: 1½ hrs. Maximim marks: 35**

**This question paper has one printed side and three parts**

**Instruction: Draw diagrams wherever necessary.**

(For supplementary candidates of 2015 batch only)

Do not write the register number on the question paper

Please attach the question paper along with the answer script.

# PART- A

## Answer any five of the following. 1x5=5

1. List any two land-use patterns of India.
2. What is a dam?
3. What are sacred groves?
4. List any two endemic species.
5. What is bio-piracy?
6. What are fossil fuels?
7. What is quarrying?

**PART- B**

**Write explanatory notes on any four of the following. 5X4=20**

1. Rain Water Harvesting
2. Forest fires and their control
3. Ex-situ conservation
4. Negative impacts of hydel power projects
5. Case study – Black Buck
6. Ecological conflicts of mineral extraction

**PART- C**

**Answer the following. 10X1=10**

1. Comment on any five major threats to biodiversity.

**OR**

Explain the potential impacts of ecotourism.