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

**IV SEMESTER EXAMINATION: APRIL – 2019**

**B.Sc. – ENVIRONMENTAL SCIENCE**

**ES 415 – NATURAL RESOURCES AND MANAGEMENT**

**Time: 1½ hrs. Maximum marks: 35**

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

**Instruction: Draw diagrams wherever necessary.**

# PART- A

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

1. What are natural resources?
2. Cite any two land use patterns of India.
3. What is joint forest management?
4. What is cryopreservation?
5. Mention any two non-timber forest products.
6. List any two nonconventional energy resources.
7. What is desertification?

**PART- B**

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

1. Watershed management
2. Sacred groves
3. Ecotourism
4. Project tiger
5. Nuclear energy and its impacts
6. Case study – Amur Falcon

**PART- C**

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

1. Discuss the values of biodiversity.

**OR**

Write notes on types of soil erosion and their control measures.