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Register Number:

Date: 13.04.2018

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

**IV SEMESTER EXAMINATION: APRIL – 2019**

**B.Sc. – ENVIRONMENTAL SCIENCE**

Register Number:

Date: 25.10.2018

**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 is a renewable resource?
2. List any two causes of floods in India.
3. What are sacred groves?
4. Mention the biodiversity hotspots of India.
5. What is the Red Data Book?
6. What are fossil fuels?
7. What is a quarry?

**PART- B**

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

1. Rooftop rainwater harvesting
2. Joint Forest Management
3. Ex-situ conservation
4. Classification of energy resources
5. Control measures of soil erosion
6. Case study – Black Buck

**PART- C**

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

1. Write notes on a. Chipko movement

b. Threats to endemic species

**OR**

Give an account of forest fires and their control measures.

**ES415\_A\_19**