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Register Number:

Date:**21-04-2017**

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

**IV Semester Examination: April – 2017**

**B.Sc. – Environmental Science**

**ES 415 – Natural Resources and Management**

**Time: 1½ hrs. Max. marks 35**

**THIS QUESTION PAPER HAS ONE PRINTED SIDE AND THREE PARTS**

**Instruction: Write diagrams wherever necessary.**

# PART- A

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

1. What is a natural resource?
2. What is a watershed?
3. What is Joint Forest Management?
4. List the values of biodiversity.
5. What is cryopreservation?
6. What are ‘vulnerable’ species?
7. What are non-conventional energy resources?

**PART- B**

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

1. River linking
2. Significance of forests
3. Chipko movement
4. Biosphere reserves
5. Case study – Amur Falcon
6. Biodiversity Bill, 2000

**PART- C**

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

1. Give an account of the factors leading to the endangering of species.

**OR**

Discuss the ecological conflicts of mineral extraction.

ES-415-A-17