## V. P. and R. P. T.P. Science college Internal examinations, 2017 T.Y.B.Sc., Botany, US06CBOT02

Day: Tuesday Time: 11-12.30 pm Date: 07.03.2017 Marks: 25

Q.1. Multiple choice questions. Answer all.

(i) The original specime	n submitted by the author is	designated as:
(a) Lectotype	(b) Paratype	P. Scie
(c) Holotype	(d) Syntype	Q. P. Science

- (ii) Botanical garden is a place for:
- (b) Ex situ conservation (a) In situ conservation
- (c) Both (d) None of these
- (iii) To gather ethnobotanical data one should aim at:
- (a) Folk-lores (b) Ancient literatures
- (c) Ancient temples (d) All of these
- Q.2. Short answer questions. Answer any two.
  - (i) Discuss the advantages of studying plant systematic over plant Taxonomy.
  - (ii) How will you differentiate between municipal gardens and **Botanical gardens?**
  - (iii) Ethnobotany can contribute significantly in health care.
- Q.3. Define herbarium. State in brief how to make a herbarium. 06 OR Q.3. Describe the components involved in studying plant systematic. 06
- Q.4.Enlist all possible reasons of the destruction of a forest, and 06 give your view pertaining to the conservation of forest.

OR

Q.4. Write short notes on:

(a) Endangered species

- (b) Botanical gardens
- Q.5.(a) Write the qualities required to be an ethnobotanist. 03 (b) Ethnobotany is an interdisciplinary science - justify. 03 OR Q.5. Can Ethnobotany is of use in the conservation of plant 06

Genetic resources? Discuss.

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04

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