

**BOTANY – RC - 2016**  
**Plant Ecology and Taxonomy**  
**Semester-II**

**Write any two assignments of the following. (500 words)**

**ASSIGNMENT:**

1. Discuss the soil and water as a component of Earth.
2. Write a detail notes on biodiversity of India.
3. Write details on abrupt changes in ecosystems in day today life.

**INTERNAL ASSESSMENT**

**30 MARKS**

**Answer any two from the following**

**Marks -5 each**

- i. What is soil? How soil is originated in the earth.
- ii. What is limiting factors? Describe the Blackman,s law of limiting factors.
- iii. What do you mean by Biogeochemical cycles.
- iv. What is classification?

**Answer any two from the following.**

**Marks -10 each**

- a. What is precipitation? What are the main types Precipitations?
- b. What do you mean by Herbaria? Discuss the importance of herbaria in general.
- c. Describe in detail the adaptive characters found in hydrophytes and as well as xerophytes.
- d. Discuss in detail the taxonomic evidences from palynological and cytological point of view.

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