

# **DEPARTMENT OF BOTANY**

**SRI YERRAMILI NARAYANA MURTY COLLEGE (AUTONOMOUS)**

Affiliated to Adikavi Nannaya University

Accredited by NAAC Thrice with 'A' Grade

Recognized by UGC as "College with Potential for Excellence"

**NARASAPUR-534275, W.G.Dt. AP**

**2021 - 2022**

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## **BOTANY BRIDGE COURSE**

### **UNIT – 1 : Introduction of Botany**

- a. Definition

### **UNIT – 2 : Origin of life and Viruses**

- a. Origin of life
- b. R.H Whittaker Classification
- c. Viruses

### **UNIT – 3 : Algae**

- a. Fritsch Classification

### **UNIT – 4 : TAXONOMY**

- a. ICBN
- b. Bentham and Hooker System of classification
- c. Families

### **UNIT – 5 : Phytogeography**

- a. Phytogeographic regions of India
- b. Phytogeographic regions of World

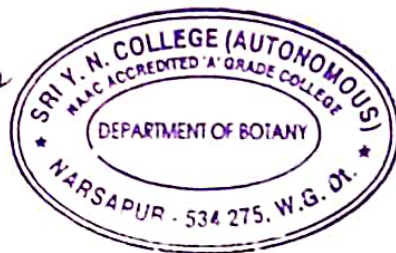
## ANSWER THE FOLLOWING QUESTIONS

- 1 . Define Botany
- 2 . Who is father of Botany
- 3 . What is scope of Botany
- 4 . Explain origin of life
- 5 . Write R.H Whittaker Classification
- 6 . Explain any 2 types of viruses
- 7 . Explain Algae
- 8 . Expand ICBN
- 9 . Who is father of Taxonomy
- 10 . Explain about Bentham and Hooker System of classification
- 11 . Describe any 5 types of Families
- 12 . What are benefits of Taxonomy
- 13 . What is PhytoGeography
- 14 . Phylogeographic regions of India
- 15 . Phylogeographic regions of World

**APPROVED**

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