

**PARUL UNIVERSITY**  
**FACULTY OF AYURVED**  
**M.S/M.D (Ayurveda), August, 2021 Examination**

**Year: Final Year****Subject Code: 02204201****Subject Name: Dravyaguna Vigyan – Namarupa Vigyana- Paper 1****Date: 24/08/2021****Time: 10:00 am to 1:00pm****Total Marks: 100**

1. Attempt all questions from each section
2. Figure to the Right indicate full marks.
3. Make suitable assumptions wherever necessary
4. Write separate sections on separate answer sheets

**SECTION – A (50 Marks)**

- Q.1** Describe the factors mentioned in Raj Nighantu as the basis of Nomenclature of drugs with proper examples and discuss the significance of synonyms in light of modern botany (20)
- Q.2** Write the macroscopic and microscopic features of the following medicinal plants (20)  
(Draw figures as and where required)
1. Guduchi
  2. Vasa
- Q.3 Attempt any Two (Each of 5 marks)** (10)
- a. Write a note on Anukta dravya
  - b. Write any two important synonyms along with its etymological derivation for the following dravyas:  
1. Amalaki 2. Arjuna 3. Haritaki 4. Haridra 5. Pippali
  - c. Write about the contribution of API (Ayurvedic Pharmacopoeia of India) in Namarupavigyana.

**SECTION – B (50 Marks)**

- Q.1** Discuss the various causes for controversy of medicinal plants and also recommend probable solutions to the issue. Explain the case of controversy of Rasna. (20)
- Q.2** Enlist any five species of endangered medicinal Plants in India. Illustrate the reasons behind the degradation of biodiversity of medicinal plants and write down the strategies for its conservation. (20)
- Q.3 Attempt any Two (Each of 5 marks)** (10)
- a. Write about the implication of TKDL on intellectual property rights
  - b. Explain Tissue culture techniques and their role in medicinal plants field
  - c. Write a note on genetically modified plants.