

M.D. (DRAVYAGUNA VIGYANA) (2017 COURSE) : SUMMER - 2022
SUBJECT : PAPER - I
NAMARUPA VIGYANA (AYURVEDA AND MODERN PHARMACOGNOSY)

Day : **Wednesday**
Date : **17.08.2022**

Time : **10.00 A.M. To 1.00 P.M.**
Max. Marks. : 100

S 18009 - 2022

N.B. :

- 1) All questions are **COMPULSORY**.
- 2) Figures to the write indicate **FULL** marks.
- 3) Draw neat diagrams **Wherever** necessary.

Q.1 Long answer questions (LAQ) **Any Three** out of **Four** questions. **3 × 20 = 60**

- a) Write in details :- Importance of Namarupagyana of Dravya.
- b) Explain in details :- Anukta Dravya (Extrapharmacopial Drugs) in details with examples.
- c) Explain :- Controversy of
 - i) Pashanabheda
 - ii) Nagabala
 - iii) Sthouneyaka
 - iv) Triyamana
- d) Describe guidelines for quality control of Herbal formulations in detail.

Q.2 Short answer questions (SAQ) **Any Two** out of **Three** questions. **2 × 10 = 20**

- a) Explain in details :- Biodiversity.
- b) Write 2-2 synonyms with meanings :-
 - i) Chitraka
 - ii) Ashwasandha
 - iii) Arka
 - iv) Gokshura
 - v) Haridra
- c) Explain :- Transverse section of Guduchi with suitable diagram.

Q.3 Write short notes **Any Four** out of **Five**. **4 × 5 = 20**

- a) Tissue culture techniques.
- b) TKDL
- c) Intellectual Property Right (IPR)
- d) External Morphological characters of Dadima.
- f) API

* * * * *