

M.D. (DRAVYAGUNA VIGYANA) (2017 COURSE) : SUMMER 2020
SUBJECT : PAPER – III
PRAYOGAVIGYANA (PHARMACOTHERAPEUTICS/CLINICAL
PHARMACOLOGY)

Day : **Monday**

Date : **21-09-2020**

S-2020-18011

Time : **2:00 P.M. TO 5:00 P.M.**

Max. Marks. : 100

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) Explain concept of Pathyapathya and write Pathyapathya Kalpana in following Vyadhi :-
 - i) Atisar
 - ii) Jwara
- b) Write in details :- Knowledge of clinical Pharmacology and clinical Drug research as per GCP Guidelines.
- c) Explain the mode of action of 2 dravys in – Vatarakta, Gulma, Pratisshaya.
- d) Write in details :-
 - i) Pharmacogenomics
 - ii) Vividha Kalpana (Dosage Forms)

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

- a) Pharmacovigilance in Ayurved.
- b) Write in details :- Anupan.
- c) Write Aamayika Prayoga of :-
 - i) Bhallataka
 - ii) Kulattha

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

- a) Prescription writing (Samagra Vyavastha Patra)
- b) Aushadha Grahana Kala in Urdhvajatrugata Vyadhi with suitable example.
- c) Ativisha = Deepaneeya – Pachaneeya – Sangraheeka – Sarvadosh hara
- d) Viruddha Kalpana according to Desha Kala.
- f) Intrathecal route of Drug administration.

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