

**M.D. (Rasa Shastra Evam Bhaishajya Kalpana) (2017 COURSE): SUMMER – 2020**  
**SUBJECT: PAPER – II: BHAISHAJYA KALPANA**

Day: Saturday  
Date: 19-09-2020 S-2020-18014

Time: 2:00 P.M. TO 5:00 P.M.  
Max. Marks: 100

**N.B.:**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labelled diagrams **WHEREVER** necessary.

**Long Answer Questions: (LAQ) Any THREE [ 3 × 20 = 60 Marks]**

- Q.1** Elaborate manufacturing and quality control standards of asava-arishta as per ancient and modern techniques.
- Q.2** Write significance of quath kalpana over other 'panchvidha kashayasklpana'. Write its importance in pharmaceutics and therapeutics.
- Q.3** Write the pharmaceutic and therapeutic aspects of lepa kalpana. Mention innovative modern developments for this dosage form.
- Q.4** Describe in detail ancient and modern methods of preservation for Ayurvedic drug formulations.

**Short Answer Questions: (SAQ) Any TWO [ 2 × 10 = 20 Marks]**

- Q.5** Describe Good collection practices of Ayurvedic drugs.
- Q.6** Elaborate significance of Avaleha Kalpana with suitable examples.
- Q.7** Merits and demerits of Kshirpaka: Discuss in detail.

**Write short notes on: Any FOUR [ 4 × 5 = 20 Marks]**

- Q.8** Methods of Arka preparation.
- Q.9** Quality control parameters for Snehapak Kalpana.
- Q.10** Contribution of Sharangadhar Samhita for Bhaishajya Kalpana.
- Q.11** Cosmetic Drug Preparation.
- Q.12** Role of drying process in Ayurvedic pharmaceutics.