

**M.D. (Rasa Shastra Evam Bhaishajya Kalpana) (2017 COURSE): SUMMER – 2020**  
**SUBJECT: PAPER – I: RASASHASTRA**

Day: Friday

Date: 18-09-2020

S-2020-18013

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

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**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** Define the term 'Pottali Rasayan'. Describe the principle, general ingredients, equipment, procedure, dose, efficacy and shelf life in detail with one example.
- Q.2** Explain the concept of jarana and moorchana with various methods used and suitable examples.
- Q.3** Write a short essay on :  
i) Patra Samskara ii) Kala Samskara
- Q.4** Define Sudhavarga. Write classification, pharmaceutical process and therapeutic properties of drugs included in Sudhavarga.

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

- Q.5** Write types, pharmaceutical process and therapeutics of ‘Shilajit’.
- Q.6** Define puta. Importance of puta in Rasashastra: Write in detail.
- Q.7** Write a short essay on ‘Bhavana Samskara’.

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

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|-------------|---|
| <b>Q.8</b>  | Characteristics of druti and Preparation of Gandhak Druti.                |
| <b>Q.9</b>  | Loha- Trividha Paka.  |
| <b>Q.10</b> | Rasatarangini.  |
| <b>Q.11</b> | Ratnavarga in Rasashastra.  |
| <b>Q.12</b> | Standard method of preparation of bhasma and its probable mode of action. |