

**M.D. (Ras Shastra & Bhaishajya Kalpana) : SUMMER - 2019**  
**SUBJECT : RASA SHAstra EVAM BHAISHAJYA KALPANA**  
**PAPER-I : RASASHASTRA**

Day : Monday  
Date : 17/06/2019

**S-2019-4193**

Time : 10.00 AM TO 01.00 PM  
Max. Marks : 100

**N. B. :**

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

**Long Answer questions (LAQ) (ANY THREE)**

**(3 X 20 = 60 Marks)**

- Q.1** Define the term 'Kuppipakwa Rasa'. Write the principle general ingredients, equipment, procedure, testing method of end product and prescription details with one example.
- Q.2** Elaborate the Concept of 'Shodhana' and Write various Shodhana methods use in Rasashastra with appropriate examples.
- Q.3** Elaborate in detail Concepts of Putas. Write ancient and contemporary ways to heat treatment in Rasa aushadhi nirman with their significance and examples.
- Q.4** Write short essay on 'History and chronological' evolution of Rasashastra.

**Short Answer questions (SAQ) (ANY TWO)**

**(2 X 10 = 20 Marks)**

- Q.5** Describe the Contribution of Rasa Tarangini in field of Ayurvedic pharmaceuticals.
- Q.6** Write types, pharmaceutical process and therapeutics of 'Gandhak'.
- Q.7** Explain the significance of Mineralogical Identification of Abhraka and Shilajatu in detail.

**Short notes (ANY FOUR)**

**(4 X 5 = 20 Marks)**

- Q.8** Satvapattan vidhi
- Q.9** Concept of Jarana in relation to putiloha
- Q.10** Vatsanabha shodhan
- Q.11** Role of kala in Aushadhikaran
- Q.12** Concept of Rasayana dravya from mineral category

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