

**M. D. / M.S. (AYURVED) PRELIMINARY (2017 COURSE) :**  
**SUMMER - 2019**  
**SUBJECT: PAPER – II: RASA SHASTRA & BHAIASHAJYA KALPANA**

Day : Wednesday  
Date : 31/07/2019

**S-2019-4167**

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

**N. B.:**

- 1) All questions are **COMPULSORY**.
- 2) Answers to both the sections should be written in **SEPARATE** answer books.
- 3) Draw neat and labelled diagram **WHEREVER** necessary.

**SECTION – A**

**Long Answer Questions (LAQ) 2 × 15 = 30 marks.**

- Q. 1** Elaborate concept of Shodhan and Marana with appropriate examples. **(15)**
- Q. 2** Elaborate importance of Pancha Kashaya Kalpana and Upakalpana in Ayurvedic clinical practice. **(15)**

**Short Answer Question (SAQ) 1 × 10 = 10 marks.**

- Q. 3** Write in detail about Aushadh Sevankal according to Sharangdhar Samhita. **(10)**

**Short Notes 2 × 5 = 10 marks.**

- Q. 4** Write short notes on **ANY TWO** out of **THREE**: **(10)**
- a) Rasa drug classification and its relevance
  - b) Importance of 'Yukti' in Ayurvedic pharmaceuticals
  - c) Concept of Amrutikaran with appropriate examples

**SECTION - B**

**Long Answer Questions (LAQ) 2 × 15 = 30 marks.**

- Q. 5** What is meant by pre-clinical studies? Write its relevance for assessment of Ayurvedic formulation. **(15)**
- Q. 6** Write in detail about standard analytical testing methods applicable for Ayurvedic Siddha Sneha Formulations. **(15)**

**Short Answer Question (SAQ) 1 × 10 = 10 marks.**

- Q. 7** What is meant by pharmacokinetics? Explain in brief. **(10)**

**Short Notes 2 × 5 = 10 marks.**

- Q. 8** Write short notes on **ANY TWO** out of **THREE**: **(10)**
- a) Thin Layer Chromatography
  - b) Importance of AFI in Ayurveda
  - c) XRF technique

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