

**M. D. / M.S. (AYURVED) PRELIMINARY (2017 COURSE) : SUMMER -
2018**

SUBJECT: PAPER-II: RASA SHASTRA & BHAISHAJYA KALPANA

Day: **Monday**
Date: **30/07/2018**

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

S-2018-3702

N.B.:

- 1) All questions are **COMUPULSORY**.
- 2) Use **SAME** answer sheets for each section.
- 3) Draw neat diagrams **WHEREVER** necessary.

SECTION-A

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

- Q.1** Elaborate basic principles of formulation development of Ayurvedic mineral medicine. (15)
- Q.2** Describe concept of 'Shodhan' in detail with suitable examples. (15)

Short Answer Questions (SAQ) 1 x 10 =10 marks.

- Q.3** Write importance of Panchkashaya kalpana in Ayurvedic clinical practice. (10)

Short notes 2 x 5 = 10 marks

- Q.4** Write any **TWO** short notes out of **THREE**: (10)
- 1) Importance of Rasaratnasamucchya in Ayurvedic pharmaceutics.
 - 2) Comparison of ancient and modern methods to prepare Asava and Arishta.
 - 3) Importance of implementation of GMP.

SECTION- B

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

- Q.5** Write in detail about Toxicity study of herbomineral formulation. (15)
- Q.6** What is chromatography? Explain different chromatography techniques and their importance in Ayurvedic pharmaceutics. (15)

Short Answer Questions (SAQ) 1 x 10 =10 marks.

- Q.7** Write laboratory analytical testing methods used for standardization of Tablets. (10)

Short notes 2 x 5 = 10 marks

- Q.8** Write any **TWO** short notes out of **THREE**: (10)
- 1) Ayurvedic formulary of India
 - 2) Phase II clinical study
 - 3) XRD

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