

**M.D. (RAS SHASTRA & BHAISHAJYA KALPANA) : SUMMER -
2018**

**SUBJECT: RASA SHASTRA EVAM BHAISHAJYA KALPANA
PAPER-II : BHAISHAJYA KALPANA**

Day : **Tuesday**
Date : **19/06/2018**

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

S-2018-3729

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** Elaborate fundamental principles of Bhaishajya Kalpana with suitable examples.
- Q.2** Write in detail about manufacturing, standardization, shelf life and karmukata of Sneha-kalpana with example.
- Q.3** Write Gutivati Kalpana with the following points- General ingredients, specific preparation methods, testing parameters, compare traditional and modern techniques use to formulate this dosages form.
- Q.4** Define Pathaya kalpana. Write manufacturing process, uses and medicinal importance of Manda, Peya, Vilepi and Yavagu.

Short Answer questions (SAQ) (ANY TWO)

(2 x 10 = 20 marks)

- Q.5** Explain importance of 'Aushadha Matra.' Elaborate in relevance to posology.
- Q.6** Elaborate about good collections practices (GCP) and good storage practices (GSP) as per WHO.
- Q.7** Elaborate the concept of Dietary Supplements and different food articles used in ayurvedic practice

Short notes (ANY FOUR)

(4 x 5 = 20 marks)

- Q.8** Define Extraction. Write digestion technique.
- Q.9** Define Lepa and write general rules for application.
- Q.10** Coating pan-application to ayurvedic formulation.
- Q.11** Takravarga.
- Q.12** Ayurvedic formulary of India. (AFI).

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