

Seat No: _____

Enrollment No: _____

PARUL UNIVERSITY
FACULTY OF AYURVED
M.S/M.D(Ayurved) September 2020 Examination

Year: 1

Subject Code: 02205101

Subject Name: Rasashastra Evam Bhaishajya Kalpana

Date: 23/ 09/ 2020

Times: 10:00 am to 01:00 pm

Total Marks: 100

1. Attempt all questions from each section
2. Figures to the right indicate full.
3. Make suitable assumptions wherever necessary.
4. Write separate sections on separate answer sheets.

SECTION – A (50 Marks)

- Q.1** Concept of Rasashala, Rasa Mandapa with introduction to pharmacy in accordance with the Good Manufacturing Practice (GMP) (15)
- Q.2** **Write Any One.** (15)
- a. Write about Fundamental principles of Bhaishajya kalpana
 - b. Concept of Rasa Dravya – Concept and relevance
- Q.3** **All Compulsory** (20)
- a. Rasa Tarangini
 - b. Concept of Kashaya kalpana
 - c. Concept of Sattvapatana and Amritikarana
 - d. Aushadha sevana marga and relevance with examples

SECTION – B (50 Marks)

- Q.1** Write in detail about the significance of Chromatography technique (15)
- Q.2** **Write Any One.** (15)
- a. Discuss about New dosage forms
 - b. Write about Significance of Toxicity studies for Ayu Formulations
- Q.3** **All Compulsory** (20)
- a. XRD
 - b. Concept of Nanotechnology
 - c. List out Analytical study parameters for Sneha kalpana & Churna Kalpana
 - d. What is meant by classical and proprietary Ayu formulations Discuss with Example