

Seat No: \_\_\_\_\_

Enrollment No: \_\_\_\_\_

**PARUL UNIVERSITY**  
**FACULTY OF AYURVED**  
**M.D/M.S., Annual 2015-16 Examination**

**Year: 1**

**Date: 27/07/2016**

**Subject Code: 02205101**

**Time: 10:00 am to 01:00 pm**

**Subject Name: Rasashasra evam Bhaisajya Kalpana**

**Total Marks: 100**

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

**SECTION–A**

- Q-1** Write about the fundamental principles of Rasashastra & Bhaisajya Kalpana in detail. **15**
- Q-2 Answer Any One.** **15**
- a. Explain the details of G.M.P. in Pharmacy along with its correlation with ancient Rasashala.
  - b. Describe Sneha kalpana in detail. Enlist the Analytical parameters of Sneha kalpana.
- Q.3 Answer the following Questions.** **20**
- a. Aushadi Sevan Kala according to Sharangdhar Samhita & its importance.
  - b. Define Amrutikarana and its importance with an example.
  - c. Explain the Avaleha Siddhi Lakshana.
  - d. Write a short note on Rasaratna Samucchaya.

**SECTION–B**

- Q-1** Concept of Nanotechnology and its relevance in Aushadh nirmana. **15**
- Q-2 Answer Any One.** **15**
- a. Explain analytical standardization with special reference to Chromatography.
  - b. How is toxicity study important in standardization of Ayurvedic formulation?
- Q.3 Answer the following Questions.** **20**
- a. X.R.D.
  - b. A.P.I.
  - c. Tablet Friability Test and importance
  - d. Database of ICMR