

**PARUL UNIVERSITY****FACULTY OF AYURVED****M.D/M.S., Supplementary Examination, November 2017****Year: 1****Date: 28-11-2017****Subject Code: (02205101)****Time: 10.00am to 01.00 pm****Subject Name: (Rasashasra Evam Bhasajya Kalpana)****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)**

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|------------|--|-----------|
| <b>Q-1</b> | <b>Compulsory</b>  | <b>15</b> |
|            | Explain the concept of Sodhan, Its need and applicability of different methods used for it.          |           |
| <b>Q-2</b> | <b>Write Any One.</b>  | <b>15</b> |
|            | a. Explain Avleha Kalpana in detail & Enlist the analytical parameters used for its standardization. |           |
|            | b. Describe Tablet Kalpana in detail.  |           |
| <b>Q.3</b> | <b>All Compulsory</b>  | <b>20</b> |
|            | a. Classification of Rasa dravya.  |           |
|            | b. Sneha siddhi lakshana in detail.  |           |
|            | c. Short note – Sharangdhar Samhita Madhyam Khand.   |           |
|            | d. Ancient chemical test for Bhasma  |           |

**SECTION – B (50 Marks)**

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|------------|--|-----------|
| <b>Q-1</b> | <b>Compulsory</b>  | <b>15</b> |
|            | Explain the new dosage forms in detail.  |           |
| <b>Q-2</b> | <b>Write Any One.</b>  | <b>15</b> |
|            | a. Define standardization, Explain its need and classical references which explain the need for Drug standardization   |           |
|            | b. Explain the concept of Pharmacopoeia and formulary of India. Explain these structure and contribution to the current scenario of Drug standardization in Ayurved. |           |
| <b>Q.3</b> | <b>All Compulsory</b>  | <b>20</b> |
|            | a. LD 50   |           |
|            | b. Stability in ancient and contemporary science   |           |
|            | c. Disintegration test   |           |
|            | d. Gas Chromatography  |           |