

**Second Professional BAMS Degree Supplementary Examinations  
July 2025**

**Rasasastra & Bhaishajya Kalpana Paper - I  
Ayurvediya Aushadhi Nirmana Vigyana  
(2021 Scheme)**

Time: 3 Hours

Total marks:100

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw diagrams wherever necessary

**1. Multiple Choice Questions****(20x1=20)**

**The Answers to MCQ questions (Q.No. i to Q.No. xx) shall be written continuously on the first two writing sheets (ie Page No. 3 & 4) only**

- i. Abhraka used for the therapeutic purposes (RRS).  
a) Sweta Vajra      b) Peeta Vajra      c) Rakta Vajra      d) Krishna vajra
- ii. Parpati is an Example for \_\_\_\_\_ Bandha  
a) Khota      b) Pota      c) Kajjali      d) Vriddha
- iii. Gandhaka Shodhana is an example for  
a) Nirvapa      b) Nirjalikarana      c) Bhavana      d) Dhalana
- iv.  $K_2SO_4Al_2(SO_4)_3 \cdot 24H_2O$  is the chemical formula of  
a) Tankana      b) Spatika      c) Kaseesa      d) Abhraka
- v. The color of Swarna Bhasma is  
a) Krishna      b) Peeta      c) Rakta      d) Champaka
- vi. Write the synonym of कलक कल्पना  
a) Niryuham      b) Prakshepa      c) Srutham      d) Niryasam
- vii. The fuel used in Gorvara Puta  
a) Coal      b) Firewood      c) Husk      d) Powder of Cowdung
- viii. Dosage of Agni Siddha Swarasa is  
a) 1 pala      b) ½ pala      c) 1 Anjali      d) 1 Kudava
- ix. Vaikrantha comes under which category of dravya  
a) Uparasa      b) Maharasa      c) Dhatu      d) Sadharana rasa
- x. 'Kinva' is the synonym of  
a) Prasanna      b) Kadambari      c) Surabeeja      d) Jagala
- xi. Proportion of Shali and Jala in the preparation of Manda  
a) 2:14      b) 1:14      c) 14:1      d) 14:2
- xii. Rasakarpura is an example for \_\_\_\_\_ Murchana  
a) Sagandha Sagni      b) Nirgandha Sagni  
c) Nirgandha Niragni      d) Sagandha Niragni
- xiii. Example for Nirgandha Sagni murchana preparation  
a) Rasakarpura      b) Swarna vanga      c) Rasasindhura      d) Rasaparpati
- xiv. Substitute for Vajra is  
a) Manikya      b) Neela      c) Vaikranta      d) Tarkshya
- xv. Implementation of Drug in Cosmetic Act  
a) 1952      b) 1937      c) 1940      d) 1976
- xvi. Pyrometer is used to measure  
a) Weight      b) Volume      c) Temperature      d) Distance

**(PTO)**

- xvii. In Paniya Kalpana, water should be reduced to \_\_\_\_\_ Parts  
a) 1/16                      b) 1/8                      c) 1/4                      d) 1/2
- xviii. Uttama Mandura is \_\_\_\_\_ years old  
a) 100                      b) 80                      c) 10                      d) 50
- xix. The dose of Gouripashana is  
a) 1/2 ratti                      b) 1 ratti                      c) 1-2 ratti                      d) 1/120 - 1/30 ratti
- xx. Types of Lepas according to Sharangadhara is  
a) 4                      b) 5                      c) 3                      d) 6

**Short Answer Questions**

**(8x5=40)**

2. Explain in detail about the chronological development of Rasashastra
3. Explain Dravya Samgraha and Samrakshana
4. Explain Khalwa Yantra with its types and its application in Ayurvedic Pharmacy
5. Enumerate Upalkalpana of Panchavidha Kashaya Kalpana. Explain Ksheera paka and Laksharasa Nirmana.
6. Define Sneha Kalpana. Explain the method of preparation Sneha Kalpana with its Siddha Lakshana.
7. Explain the Shodhana and Marana procedure of Abhraka.
8. Explain the method of preparation of Loha Parpati.
9. Discuss the guidelines of Food Safety and Standards Authority of India (FSSAI) and FDA.

**Long Answer Questions**

**(4x10=40)**

10. Explain the general method of preparation of Avaleha and write about vasavaleha in detail.
11. Define Kashaya Kalpana. Explain the method of preparation of Arka and Mamsa Rasa.
12. Explain in detail about Shodhana, Marana of Swarna and Praval.
13. Explain in detail about Kshara Kalpana with an example.

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