

**INSTITUTE OF TEACHING AND RESEARCH IN AYURVEDA**  
[INSTITUTE OF NATIONAL IMPORTANCE]

MINISTRY OF AYUSH, GOVERNMENT OF INDIA

**B. PHARM. (AYU.) IV YEAR**

**RASASHASTRA AND BHAISHAJYA KALPANA IV**

**Question Bank**

**SECTION A**

**Pt.1) Lepa, Malhara**

**Long questions (10 marks)-**

- 1) Write about Lepa kalpana and describe Dashanga lepa.
- 2) Describe Malhara kalpana giving an example.

**Short note(5 marks)-**

- 1) Gandhakadya malhara
- 2) Lepa kalpana
- 3) Preparation of Sarjarasa malahar
- 4) Define Lepa and give an example.

**Answer in brief-(2 marks)**

- 1) Use of Dashanga lepa
- 2) Storage of Sarjrasa malhara
- 3) Ingredients of Sarjrasa malhara
- 4) Preparation of Siktha taila.
- 5) Proportion of Siktha and Til taila for Siktha taila nirman in winter.

**Pt. 2) Shatdhauta ghrita**

**Short note(5 marks)-**

- 1) Shatdhauta ghrita

**Answer in brief-(2 marks)**

- 1) Why is Shatdhauta ghrita named so?

**Pt. 3) Ophthalmological preparation**

**Long questions (10 marks)-**

- 1) Describe the different types of ophthalmological therapies.
- 2) Name the ophthalmological therapies and describe Candrodaya varti.

**Short note(5 marks)-**

- 1)Candrodaya varti
- 2)Describe ophthalmological therapy-Tarpan.
- 3)Saurashtri netrabindu

**Answer in brief-(2 marks)**

- 1)Enlist therapies for the eye.
- 2)Ingredients and use of Candrodaya varti
- 3)Ingredients of Saurashtri netrabindu.

**Pt.4) Kavala-Gandusha preparation**

**Short note(5 marks)**

- 1)Kavala
- 2)Gandusha

**Answer in brief-(2 marks)**

- 1)Give the difference between Kavala and Gandusha
- 2) Define Kavala

**Pt. 5)Nasal preparation**

**Long questions (10 marks)-**

- 1)Define Nasya and describe Shadbindu taila.

**Short note(5 marks)-**

- 1)Nasya
- 2)Shadbindu taila
- 3)Describe a formulation useful for Nasya.

**Answer in brief-(2 marks)**

- 1)Define Nasya
- 2)Matra of Shadbindu tila
- 3)Dose and use of Shadbindu taila.
- 4)Define Nasya and name two formulations used for it.

**Pt.6)Sandhan kalpana**

**Long questions (10 marks)-**

- 1) Define Sandhan kalpana, state types and describe asava and arista.
- 2)Describe Asava and write about Lohasava.
- 3)Describe Shukta sandhan kalpanas in detail.
- 4)Describe Madhya sandhan kalpanas in detail.

**Short note(5 marks)**

- 1) Kanji
- 2) Takrarista
- 3)Asava-Arista
- 4)Name the Madhya sandhan kalpanas and describe any two.

**Answer in brief-(2 marks)**

- 1)Name two exceptions of Arista kalpana.
- 2) General dose of asava and its sahapan.
- 3) Name the Madhya sandhan kalpanas.
- 4)Tests indicating that sandhan is going on.

**Pt.7)Ksharsutra**

**Long question (10 marks)-**

- 1) Write about Ksharasutra in detail.

**Short note(5 marks)**

- 1)Ksharsutra nirmana

**Answer in brief-(2 marks)**

- 1)Which thread is used for Ksharasutra nirman?

**Pt.8)Standardization of herbal, herbomineral and bhasma formulation.**

**Long question (10 marks)-**

- 1) Give classical methods of testing bhasma.
- 2) Describe standardization of Herbomineral preparation with an example.
- 3)Write about standardization of bhasma formulation.

**Answer in brief-(2 marks)**

- 1)Describe Apunarbhava pariksha.
- 2)Enlist the tests required for herbal formulation

**Pt.9)Ayaskruti**

**Long question (10 marks)-**

- 1) Describe Ayaskruti.
- 2)What is Ayaskruti? Describe it in detail.

**Answer in brief-(2 marks)**

- 1)Define Ayaskruti

**Pt. 10)Varti**

**Short note(5 marks)**

- 1)Varti
- 2)Candrodaya varti

**Answer in brief-(2 marks)**

- 1)Name two formulations of Varti kalpana
- 2)Use of Candrodaya varti

**Section B**

**Pt.1)Parada Bhasma**

**Long questions (10 marks)-**

- 1)Write about Parada bhasma

**Answer in brief-(2 marks)**

- 1)What is Kshetrikaran?

**Pt. 2)Rasa bandha**

**Long questions (10 marks)-**

- 1)Define Rasabandha and describe any four of them.

**Short note(5 marks)**

- 1)Rasabandha.

**Answer in brief-(2 marks)**

- 1)What is Potta bandha?
- 2)Give names of any five Rasa bandha's.

**Pt.3)Shodhan etc. of---**

**a)Dhatu and Upadhatu**

**Long questions (10 marks)-**

- 1)Describe Svarnabanga.
- 2) Write about Yashada in detail.
- 3)Give classification of Dhatu and write in detail about Banga
- 4)What is Amrutikaran. Give two examples.
- 5) Name the Dhatu and describe Tamra.
- 6) Describe Svayamagni loha bhasma
- 7)What is Jarana? Describe it by giving an example.
- 8) Describe types of Tamra and its maran and amrutikaran

- 9) Describe Shodhan, jaran and maran of Yashada.
- 10) Write shodhan, maran, dose, use and formulations of Tamra and Banga

**Short note(5 marks)**

- 1) Punnamavadi mandura
- 2) Svayamagni loha bhasma
- 3) Loha bhasma by trividha paka
- 4) Somnathi tamra
- 5) Define Dhatu and describe its classification.
- 6) Yashada Jarana
- 7) Bhasma pariksha as per ancient times.
- 8) Amrutikaran
- 9) Tamra Maran and Amrutikaran

**Answer in brief-(2 marks)**

- 1) Specific test for Tamra bhasma.
- 2) Method of loha shodhan.
- 3) Classification of Dhatu.
- 4) Two formulations each of Banga and Svarna.
- 5) Antidote or vikar-nivaran of Naga bhasma.
- 6) Name two examples of Amrutikaran.
- 7) Why is Svarnabanga named so?
- 8) Ingredients of Somnathi tamra.
- 9) Melting point of Banga.
- 10) Asta dosha of Tamra.
- 11) Latin name and Symbol of each of the dhatu.

**b) Ratna and Upratna**

**Long questions (10 marks)-**

- 1) Give introduction to Ratna and describe any one in detail
- 2) Define Ratna, name them and describe Pravala.

**Short note(5 marks)**

- 1) Vidruma
- 2) Hiraka
- 3) Upratna

**Answer in brief-(2 marks)**

- 1) Name the Ratna and Upratna.
- 2) Pravala pusti nirmana

**c) Sudha varga**

**Long questions (10 marks)-**

- 1) Name Sudha varga dravyas and describe Kukkutanda tvak.
- 2) Enlist Sudha varga dravyas and describe any two

**Short note(5 marks)**

- 1) Describe Shankhavati.
- 2) Shankha shodhan and Maran.
- 3) Kukkutandatvaka bhasma
- 4) Badrashma

**Answer in brief-(2 marks)**

- 1) Ingredients and dose of Shankhavati.
- 2) Bhavna dravya of Shankhavati.
- 3) Name dravyas of Sudha varga
- 4) Give two synonyms of Shankha
- 5) Name to formulations of Shankha

**d)Kshar varga**

**Short note(5 marks)**

- 1) Tankan
- 2) Kshara varga

**Answer in brief-(2 marks)**

- 1) Write formula and English name of Tankan

**e)Sikta varga**

**Short note(5 marks)**

- 1) Sikta varga

**Answer in brief-(2 marks)**

- 1) Enlist dravyas of Sikta varga