

**Indian Institute of Ayurvedic Pharmaceutical Sciences**  
**Rasa Shastra & Bhaishajya Kalpana**  
**D. Pharm (Ayu.) II Year**  
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**QUESTION BANK**

**SECTION-A**

**Chapter: Avaleha Kalpana.**

**[10 MARKS]**

1. Describe Avaleha Kalpana in detail.
2. Write about Chyavana Prasha Avaleha in detail.
3. Write the Shiddhi lakshanas of Leha, Taila, Ghrita and Asava- Arishta?
4. Describe Avaleha Paka Pariksha.
5. Describe Avaleha Kalpana with an Example.
6. Define Avaleha. Explain its general method of preparation, tests of perfection, Dose and expiry period.
7. Explain Avaleha Kalpana in detail.
8. Define term Avaleha. Method of preparation of Mudvika Avaleha with dose, shelf-life, uses, packing, storage current trends in detail.
9. Describe Avaleha kalpana with an example of Dashmoola haritaki Avaleha.
10. Write the Avaleha siddhi lakshana & ingredients, method of preparation, uses, dose and anupan of Chyavanprash Avaleha.
11. Explain Avaleha Kalpana. Write in detail about the Vasa Avaleha and its uses & dose.

**[5 MARKS]**

1. Dashamula Haritaki Avaleha.
2. Vasa avaleha.
3. Parikshavidhi of Avaleha kalpana.
4. Dose, uses, packing, storage & shelf life of Dashmoola haritaki Avaleha.
5. Mudvika Avaleha
6. Chyavanprash Avaleha
7. Parikshavidhi at the level of Ashanapakwavastha.
8. Parikshavidhi at the level of Supakwavastha.
9. Preparation method of Avleha kalpana.

**[2 MARKS]**

1. Give the definition of Avaleha kalpana.
2. Enlist the name of siddhi lakshana of Avaleha.
3. What is the shelf life of Avaleha kalpana as per Sharangdhar samhita.
4. Give the dose & shelf life of Avaleha kalpana.
5. The term Leha is derived from which word?
6. Quantity of guda in Avaleha kalpana.
7. Quantity of sita in Avaleha kalpana.
8. What are the anupan dravyas used in Avaleha kalpana.
9. General dose & expiry date of Avaleha kalpana.
10. Which are the prakshepa dravyas used in Avleha kalpana?

**Chapter: Sneha Kalpana.**

**[10 MARKS]**

1. Define Sneha Kalpana and explain it in detail with example.
2. What is the difference between Taila paka and Ghrita paka?
3. Write the method of preparation of Bala Taila in detail along with its Siddhi Lakshanas.
4. Write the Sneha Siddhi Lakshana and utility of various paka in treatment.
5. State importance of Sneha Kalpana and describe its Paka Pariksha.
6. Write the Sneha Siddhi Lakshanas and describe Bala Taila Nirmana Vidhi.
7. How many types of Sneha paka. Eplain in detail.
8. What is Sneha kalpana? How many kinds are there? Describe the test and utilities of the Pakas & write the ingredients and uses of Pinda taila.
9. Define the Sneha siddhi lakshan. Describe the ingredients, uses and dose of amrita Ghrita.
10. Explain types of 'Sneha Kalpana'. Write what is Murchana and importance in preparing medicated fatty preparations.
11. Write the Ghrita Murchana and preparation method of amrita ghrit.
12. Write the tail Murchana and preparation method of Bala tail.
13. What do you mean by Avartana. Explain Sneha siddhi lakshana in detail.
14. General dose, shelf life, packing, storage & current trend of Sneha kalpana.

**[5 MARKS]**

1. Snehapaka pariksha.
2. Bala Taila.
3. Amrita Ghrita.
4. Pinda Taila.
5. Ghrita murchana.
6. Taila murchana.
7. Sneha siddhi lakshana.
8. Indication of Sneha as per pakas.
9. Duration of completion of Sneha paka.
10. Explain Sneha paka.
11. Explain Avartan.
12. Sneha preparation method.

**[2 MARKS]**

1. Shelf life of Sneha kalpana.
2. Definition of Sneha.
3. Give the ingredients of Pinda Taila.
4. Therapeutic Uses of Bala Taila.
5. Saveeryata Avadhi of Taila Kalpana.
6. How many types of Sneha are mentioned?
7. What is Murchana?
8. Give the definition of Avartan.
9. Give the name of Sneha pakas.
10. General dose of Sneha kalpana.
11. What is the shelf life of Sneha kalpana?
12. Give general ratio/proportion of Sneha kalpana.
13. Saveeryata avadhi of Ghrita kalpana.
14. Why should we do Murchana?
15. Why should we do Avartana?
16. What is the need of Murchana?
17. What is the need of Avartana?
18. Which types of containers are suitable for Taila kalpas?
19. Which types of containers are suitable for Ghrita kalpas?

**Chapter: Sandhana Kalpana.**

**[10 MARKS]**

1. Describe Sandhan Kalpana.
2. What is Sandhan Kalpana? State its classification.
3. Define Sandhana Kalpana and describe Asava- Arishta in detail.
4. What is Sandhan? Describe with an example.
5. Define Sandhana kalpana. Explain Sandhana siddhi lakshanas and explain Asava in detail.
6. Write the siddhi lakshana of Tail, Leha, Ghrita, & Asava-Arishta in detail.
7. Definition of Sandhana kalpana. Explain types of Sandhana kalpana & method of preparation with reference to Drakshrishta.
8. What is fermentation? Explain Paka pariksha, dose, anupan, shelf life, uses, packing and storage of Drakshrishta.

**[5 MARKS]**

1. Sandhana pariksha.
2. What is the difference between Shukta and Madhya Kalpana?
3. Types of Sandhana kalpana.
4. General method of preparation of Asava.
5. General method of preparation of Arishta.
6. Pariksha vidhi of sandhan kalpana.

7. General dose, anupan, shelf life, uses, packing and storage of Sandhan kalpana.
8. Difference between Asava and Arishta.
9. Difference between Sukta sandhan and Madya sandhan.
10. Explain Asava with example.
11. Explain Arishta with example.
12. Classification of Sandhan kalpana.

**[2 MARKS]**

1. Defination of Asava.
2. Defination of Arishta.
3. Draksharishta.
4. Sura.
5. General dose of Sandhana Kalpana.
6. Dose of Draksharishta.
7. Give the definition of sandhan kalpana.
8. Give the definition of Asava.
9. Give the definition of Arishta.
10. Give the definition of Sukta sandhan.
13. Give the definition of Madya sandhan.
11. Give the general dose and anupan of Asava.
12. Give the general dose and anupan of Arishta.
13. What is the shelf life of Shandhan kalpana?
14. Which are the alcoholic preparations of Sandhan kalpana.
15. Which are the acidic preparations of Sandhan kalpana.
16. Define the term Sura.
17. Give the definition of Prasanna.
18. Give the definition of Kadambari.
19. Give the definition of Jagala.
20. Give the definition of Medaka.
21. Give the definition of Sura beeja.
22. Give the definition of Sukta.
23. Give the definition of Tusambu.
24. Give the definition of Sauvira.
25. Give the definition of Kanji.
26. Give the definition of Sandaki.
27. Give the definition of Sidhu.
28. Give the definition of Varuni.
29. General dose of Asava & Arishta.

## Chapter: Pathya Kalpana.

### [10 MARKS]

1. What is Pathya Kalpana? State its importance and describe Manda, Peya and Vilepi.
2. Write the importance of Pathya Kalpana. Explain Takra, Yusha and Katvar.
3. Explain any five of the Pathya Kalpana.
4. Explain Udashvita & Mathita in detail. Importance of Pathya Kalpana.
5. Explain Pathya kalpana. Write importance of them in the treatment of diseases.
6. Write in brief about pathya kalpana.
7. Enumerate pathya kaplanas and write about Peya, Takra, udashwit and Vilept in detail.
8. Define pathya kalpana and explain yush, Katvar, Takra and Mathita in detail.

### [5 MARKS]

1. Yusha.
2. Saptamushti Yusha.
3. Discuss Takra Kalpana.
4. Manda.
5. Peya.
6. Vilept.
7. Takra.
8. Katvar.
9. Udashwita.
10. Mathita.

### [2 MARKS]

1. Definition of Pathya Kalpana.
2. Prakshepa Dravya.
3. Preparation method of Saptamushti Yusha.
4. Vilept.
5. Manda.
6. Give the Definition of manda.
7. Give the Definition of Peya.
8. Give the Definition of Vilept.
9. Give the Definition of yush.
10. Give the Definition of Takra.
11. Give the Definition of katvar.
12. Give the Definition of udashwit.
13. Give the Definition of mathita.
14. Give the ratio of rice and water in Manda kalpana.
15. Write the prakshepa dravya of Manda kalpana.
16. Write the guna karma of Manda.
17. Give the two examples of Manda.

18. Write the ingredients of Manda.
19. Write the properties and uses of Manda.
20. Give the proportion of water in Peya kalpna.
21. Write the prakshepa dravya of Peya kalpana.
22. Write the guna karma of Peya.
23. Give the two examples of Peya.
24. Write the ingredients of Peya.
25. Write the properties and uses of Peya.
26. Give the proportion of water in Vilepi kalpna.
27. Write the prakshepa dravya of Vilepi kalpana.
28. Write the guna karma of Vilepi.
29. Give the two examples of Vilepi.
30. Write the ingredients of Vilepi.
31. Write the properties and uses of Vilepi.
32. Give the proportion of water in Yusha kalpna.
33. Write the prakshepa dravya of Yusha kalpana.
34. Write the guna karma of Yusha.
35. Give the two examples of Yusha.
36. Write the ingredients of Yusha.
37. Write the properties and use of Yusha.
38. Give the ratio of water in Takra kalpna.
39. Write the prakshepa dravya of Takra kalpana.
40. Write the guna karma of Takra.
41. Give the two examples of Takra.
42. Write the ingredients of Takra.
43. Write the properties and uses of Takra.
44. Give the proportion of water in Katvar kalpna.
45. Write the prakshepa dravya of Katvar kalpana.
46. Write the guna karma of Katvar.
47. Give the two examples of Katvar.
48. Write the ingredients of Katvar.
49. Write the properties and uses of Katvar.
50. Give the proportion of water in Udashwita kalpna.
51. Write the prakshepa dravya of Udashwita kalpana.
52. Write the guna karma of Udashwita.
53. Give the two examples of Udashwita.
54. Write the ingredients of Udashwita.
55. Write the properties and uses of Udashwita.
56. Give the proportion of water in Mathita kalpna.
57. Write the prakshepa dravya of Mathita kalpana.
58. Write the guna karma of Mathita.

59. Give the two examples of Mathita.
60. Write the ingredients of Mathita.
61. Write the properties and uses of Mathita.

## **Chapter: Basti.**

### **[10 MARKS]**

1. Explain classification of Basti and Basti Nirmana in detail.
2. Define term Basti. Describe Basti kalpana in detail.

### **[5 MARKS]**

1. Basti Nirmana.
2. Classification of Basti according to Adhasthan bheda.
3. Classification of Basti according to Karma.
4. Classification of Basti according to Shnkhya (Number).

### **[2 MARKS]**

1. Synonyms of Asthapana Basti.
2. Defination of Asthapana Basti.
3. Defination of Anuvasana basti.
4. How many types of Basti?
5. Defination of Uttara Basti.
6. Defination of Pakvashaygat Basti.
7. Defination of Mutrashaygat Basti.
8. Defination of Garbhashaygat Basti.
9. Defination of Vrangat Basti.
10. Defination of Sneha Basti.
11. Defination of Matra Basti.
12. Defination of Shodhana Basti.
13. Defination of Lekhana Basti.
14. Defination of Utkleshana Basti.
15. Defination of Shamana Basti.
16. Defination of Brumhana Basti.
17. Defination of Karshana Basti.
18. Defination of Rasayan Basti.
19. Defination of Vajiikarana Basti.
20. Defination of Snehana Basti.
21. Defination of Chakshushya Basti.
22. Defination of Sangrahi Basti.
23. Defination of Varnaprasadana Basti.
24. How many types of Pakvashaygata Basti?
25. How many types of Mutrashaygat Basti?

26. How many types of Garbhashaygat Basti?
27. How many types of Vrangat Basti?
28. How many types of Aashthapan Basti?
29. How many types of Anuvashan Basti?
30. How many types of Shodhana Basti?
31. How many types of Shamana Basti?
32. How many types of Vajikarana Basti?

## **Chapter: Lepa Kalpana.**

### **[10 MARKS]**

1. Describe Lepa Kalpana.
2. Define Lepa. Describe its types and dose.
3. Give the definition of Lepa. Describe Prakar, Matra & Uses in detail and Mention the ingredients of Dashanga Lepa.
4. Write in detail about "Bahyopchara kalpas". Write the method of preparation, Uses and Dose of Dashanga Lepa.
5. Define Lepa kalpana & mention the types of Lepa, uses and dosage according to doshas.
6. Give the synonyms of Lepa kalpana. Explain general preparation method of Lepa kalpana. What are the rules for application of Lepa?
7. Give the brief introduction of Lepa kalpana and which are the sneha matra in lepa prayoga?

### **[5 MARKS]**

1. Types of Lepa kalpana.
2. Dashanga Lepa.
3. Lepa Kalpana.
4. Preparation method of Lepa kalpana.
5. Rules for Lepa application.

### **[2 MARKS]**

1. How many types of Lepa kalpana?(only name)
2. Give the definition of Lepa kalpana.
3. Give the definition of Pralepa.
4. Give the definition of Pradeha.
5. Give the definition of Aalepa.
6. Write the ingredients of Dashang Lepa with reference.
7. Write the synonyms of Lepa kalpana.
8. Why Lepa kalpana is not applied in night?
9. Give the anguli pramana for Doshaghna Lepa?
10. Give the anguli pramana for Vishaghna Lepa?
11. Give the anguli pramana for Varniyakar Lepa?
12. What is the shelf life of Lepa kalpana?



## Chapter: Malahara Kalpana.

### 0[10 MARKS]

1. Describe Malahara kalpana in detail.
2. Define Malahara. Explain preparation method of, dose, uses, shelf life, packaging and storage of sarjaras Malahara.
3. Define Malahara. Explain preparation method of, dose, uses, shelf life, packaging and storage of Gandhakadya Malahara.

### [5 MARKS]

1. Preparation method of Malahara kalpana.
2. Gandhakadya Malahara.
3. Sarjarasa Malahara.

### [2 MARKS]

1. Uses of Sarjarasa Malahara.
  2. Give the general use of Malahara kalpana.
  3. What is the shelf life of Malahara kalpana?
  4. What is the shelf life of Gandhakadya Malahara?
  5. What is the shelf life of Sarjarasa Malahara?
  6. Give the ingredients of Gandhakadya Malahara.
  7. Give the ingredients of Sarjarasa Malahara.
  8. Use of Gandhakadya malahara.
  9. Use of Sarjarasa malhara.
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## Questions from Practical

Reference, Preparation method/ Shodhana, Ingredients with proportion, Dose & Uses of following practical.

1. Vasa Avaleha.
2. Dashamula haritaki Avaleha.
3. Mudvika Avaleha.
4. Chyavanprasha Avaleha.
5. Bala Taila.
6. Pinda Taila.
7. Amrita Ghrita.
8. Kanji.
9. Draksharishta.
10. Saptamusti Yusha.
11. Dashanga Lepa.
12. Sarjarasa Malahara.
13. Gandhakadhya Malahara.

## SECTION-B

## Chapter: Ashta Samskara of Parada.

### [10 MARKS]

1. Describe Ashta Samskara of Parada and explain any two samskara in detail.
2. Give the name of Ashta samskara of Parada and explain Patana samskara.
3. What is Samskara? Describe Rodhan and Dipan samskara in detail.
4. Explain Ashta Samskara of Parada and Utthapan Samskara in detail.
5. Describe Maran, Murchhan, Utthapan and Niyaman samskara in detail.

### [5 MARKS]

1. Urdhva patan Samskara of Parada.
2. Give the name of first four Samskara of Parada and explain any one.
3. Mardan samskara of Parada.
4. Svedana samskara of parada.
5. Murchhan samskara of Parada.
6. Utthapan samskara of Parada.
7. Urdhva patina of parada.
8. Adhah patana samskara of Parada.
9. Tiryaka patana samskara of Parada.
10. Niyaman samskara of Parada.
11. Bodhan samskara of Parada.
12. Dipana samskara of Parada.

### [2 MARKS]

1. Give the English name of Parada.
2. Name the Ashta Samskara of Prada.
3. What is Samskara?
4. Give the name of Ashta Samskara of Parada.
5. Write the ingredients of MardanSamskara of Parada.
6. Write the ingredients of Murchhan Samskara of Parada.
7. Write the ingredients of Utthapa Samskara of Parada.
8. Write the ingredients of Adhah patan Samskara of Parada.
9. Write the ingredients of Urdhva patan Samskara of Parada.
10. Write the ingredients of Tiryaka patan Samskara of Parada.
11. Write the ingredients of Niyaman Samskara of Parada.
12. Write the ingredients of Bodhan Samskara of Parada.
13. Write the ingredients of Dipana Samskara of Parada.

## Chapter: Kajjali.

### [10 MARKS]

1. Write about Kajjali in detail.
2. What is Kajjali? Explain types of Kajjali and pariksha of kajjali in detail.

### [5 MARKS]

1. Dose of Kajjali and its indications.
2. Samguna Kajjali.
3. Dviguna Kajjali.
4. Triguna Kajjali.
5. Chaturguna Kajjali.
6. Shadaguna Kajjali.
7. Kajjali pariksha.

### [2 MARKS]

1. What are the proportion of Gandhak and Parad in Samagunan Kajjali?
2. What are the proportion of Gandhak and Parad in Dviguna Kajjali?
3. What are the proportion of Gandhak and Parad in Triguna Kajjali?
4. What are the proportion of Gandhak and Parad Chaturguna in Kajjali?
5. What are the proportion of Gandhak and Parad in Shadaguna Kajjali?
6. What is the dose of samaguna kajjali?
7. What are the therapeutic uses of samaguna kajjali?
8. What are the therapeutic uses of dvigunaguna kajjali?
9. Sidhhilakshana of kajjali.

## Chapter: Parpati.

### [10 MARKS]

1. Describe Parpati. Give its method of preparation, dose, Anupana and use.
2. What is Parpati? How many types of Parpati kalpana? Describe pakapariksha in detail.
3. Write down the etymology of Parpati. Describe types of Parpati in detail with example.
4. Define term Parpati and pakapariksha of Parpati & explain Parpati prayoga in detail.
5. Describe Parpati kalpana and Rasa Parpati in detail.
6. Define Parpati kalpana. Which types of apparatus are required for Parpati kalpana?

### [5 MARKS]

1. Pakapariksha of Parpati kalpana.
2. Types of Parpati with example.
3. Define Sagandha Parpati with example.
4. Define Nirgandha Parpati with example.
5. Parpati prayoga.

6. Sweta parpati.
7. Tamra parpati.

**[2 MARKS]**

1. Give the reference of Sweta Parpati.
2. Dose of Rasa Parpati.
3. Uses of Sweta Parpati.
4. State types of Parpati.
5. Give two example of Sagandha Parpati.
6. Give two example of Niragandha Parpati.
7. Why we should use cow dung plate form?
8. Why we should use Kadali patra for Parpati nirman?
9. How many types of paka in Parpati kalpana?
10. What are the apparatus require for the Parpati kalpana?
11. Which are the Pakakalina pariksha?
12. Which are the Paka pashyta pariksha?
13. Give the general dose of Parpati kalpana.
14. Give the general uses of Parpati kalpana.
15. Define Mrudu paka of Parpati kalpana.
16. Define Madhya paka of Parpati kalpana.
17. Define Khara paka of Parpati kalpana.

**Chapter: Kupipakva Rasayana.**

**[10 MARKS]**

1. Give the definition of Kupipakva Rasayana. Write method of preparation of Rasasindura.
2. What is Kupipakva Rasayana? State its importance, types and describe Valuka Yantra and how to prepare Kupa?
3. Explain method of Rasasindura.
4. Explain the Kupipakva Rasayana.
5. Write various types of Kupipakva Rasayana according to different Kajjalis prepared in different proportions.
6. Define Kupipakva Rasayana. Explain classification of Kupipakva Rasayana in detail with the example of Rasasindura.
7. What is Kupipakva Rasayana? Describe method of preparation of Kupipakva Rasayana in detail.
8. Describe term Kupipakva Rasayana and Write down the apparatus require for Kupipakva Rasayana.

**[5 MARKS]**

1. Classification of Kupipakva Rasayana with example.

2. General method of preparation of Kupipakva Rasayana.
3. Examination of Kupipakva Rasayana (During process).
4. Nirgandha Kupipakva Rasayana.
5. Sagandha Kupipakva Rasayana.
6. Agnikrama for kupipakva rasayana.

**[2 MARKS]**

1. Dose of Rasasindura.
2. Kupipakva rasayana is prepared by which instrument?
3. General Dose of Kupipakva Rasyana.
4. How many types of Kupipakva Rasayana?
5. Give two example of Sagandha Kupipakva Rasayana.
6. Give two example of Niragandha Kupipakva Rasayana.
7. Give two example of Kupipakva Rasayana which is prepare by Antaradhuma method.
8. Give two example of Kupipakva Rasayana which is prepare by Bahirdhumadhuma method.
9. Give the name of Bhavana dravya which is used in Kupipakva Rasayana.
10. What is the use of pyrometer?
11. What is the use of sheet shalaka?
12. What is the use of tapta shalaka?

**Chapter: Pottali Kalpana.**

**[10 MARKS]**

1. Describe Pottali Kalpana in detail.
2. Define Pottali kalpana. Explain Method of preparation, Dose, Uses, Shelf life, Packaging and Storage of Hemagarbha Pottali.
3. What is Pottali Kalpana? Describe deferent types of Paka in detail.

**[5 MARKS]**

1. Pottali kalpana.
2. Hemagarbha pottali.
3. Give the method of preparation of pottali kalpana.

**[2 MARKS]**

1. Give general Dose of Pottali kalpana.
2. Indications of Pottali kalpana.
3. Give the two examples of Pottali kalpana.
4. How many types of Paka mention in Pottali kalpana?

## Chapter: Kharaliya Rasayana.

### [10 MARKS]

1. What is Kharaliya Rasayana? Explain in detail.

### [5 MARKS]

1. Tribhuvana Kirti Rasa.
2. Write short note on Kharaliya Rasayana.

### [2 MARKS]

1. Therapeutic use of Tribhuvankirti Rasa.
2. General dose of Kharaliya Rasayan.
3. Give the two examples of sadrava Kharaliya Rasayana.
4. What is Sadrava kharaliya rasayana?
5. What is Nirdrava kharaliya rasayana?

## Chapter: Dhatu.

### [10 MARKS]

1. Write Shodhana, Marana and formulations of any four of Dhatu varga.
2. Write Shodhana and Marana of Swarna, Tamra, Loha and Vanga.
3. Describe Tamra Dhatu.
4. Write Shodhana and Marana of Dhatu.
5. Name the Dhatus and describe any one.
6. Describe Vanga Dhatu.
7. Describe Swarna Dhatu.
8. Describe Loha.

**Note:** Shodhana, Marana, Dose, Formulation and Therapeutic uses of Swarna, Tamra, Loha and Vanga.

### [5 MARKS]

1. Tamra Shodhana.
2. Samanya Shodana of Dhatu.
3. Vanga shodhana.
4. Swarna Shodhana.
5. Loha Shodhana.
6. Swarna Marana.
7. Tamra Marana.
8. Loha Marana.
9. Vanga Marana.
10. Tamra dosha.

**[2 MARKS]**

1. Give two synonyms of Vanga Dhatu.
2. Give two synonyms of Swarna Dhatu.
3. Give two synonyms of Tamra Dhatu.
4. Give two synonyms of Loha Dhatu.
5. How many types of Vanga Dhatu?
6. How many types of Loha Dhatu?
7. How many types of Swarna Dhatu?
8. How many types of Tamra Dhatu?
9. Give two formulation of Swarna.
10. Give two formulation of Loha.
11. Give two formulation of Vanga.
12. Give two formulation of Tamra.
13. What is the dose of Tamra bhasma?
14. What is the dose of Swarna bhasma?
15. What is the dose of Loha bhasma?
16. What is the dose of Vanga bhasma?
17. Enumerate the eight visha dosha of Tamra.

**Note:** Symbol or Formula, Synonyms, Types, Grahya-Agrahya lakshana, Melting point, Dose, Anupana, Antidote, Therapeutic uses, Bhasma pariksha and Formulations, etc. of Swarna, Tamra, Loha and Vanga.

**Chapter: Ratna-Uparatna.**

**[10 MARKS]**

1. Describe Ratna & Uparatna varga. Explain Shodhana, Marana, Dose and Five formulations of Manikya.
2. Describe Ratna & Uparatna varga. Explain Shodhana, Marana, Dose and Five formulations of Pravala.
3. Introduction of Uparatna.

**[5 MARKS]**

1. Types & Dosha of Ratna.
2. Shodhana of Ratna.
3. Indications of Ratan.
4. Shodhana and Marana of Manikya.
5. Shodhana and Marana of Pravala.
6. Ratna Marana.
7. Samanya & Vishesha Shodhana of Ratna.

**[2 MARKS]**

1. Enlist the name of Ratna.
2. Give two synonyms of Manikya.
3. Give two synonyms of Pravala.
4. How many types of Ratna?
5. How many types of Uparatna?
6. Give two formulations of Manikya.
7. Give two formulation of Pravala.
8. Give the English name of Pokharaj.
9. Give the English name of Hirak.
10. Give the English name of Nilam.
11. Give the English name of Panna.
12. Give the English name of Gomedam.
13. Give the English name of Pravala.
14. Give the English name of Manikya.
15. Give the English name of Vaidurya.
16. Give the English name of Mukta.

**Note:** Symbol or Formula, Synonyms, Types, Grahya-Agrahya lakshana, Dose, Anupana, Therapeutic uses and Formulations, etc. of Manikya and Pravala.

**Chapter: Visha-Upavisha.**

**[10 MARKS]**

1. Give brief introduction of visha varga and explain Vatsanabha in detail.
2. Write Shodhana, Marana and Formulation of any five Upavisha dravya.
3. Describe Shodhana, Marana, Dose and Formulation of Vatsnabha.
4. Describe Shodhana, Marana, Dose and Formulation of Bhallataka .
5. Describe Shodhana, Marana, Dose and Formulation of Kupilu.
6. Describe Shodhana, Marana, Dose and Formulation of Jaypal.

**[5 MARKS]**

1. Shodhana of Jayapala.
2. Shodhana of Vatsanabha.
3. Bhallataka toxicity and its antidote.
4. Shodhana of Bhallataka.
5. Shodhana of Vatsanabha.
6. Antidote of Upavisha.
7. Shodhana of Kupilu.
8. Mention the antidotes of all Upavisha.



**[2 MARKS]**

1. Latin name of Bhallataka.
2. Latin name of Kupilu.
3. Latin name of Jaypal.
4. Latin name of Vatsanabha.
5. Toxicity of Vatsanabha.
6. Toxicity of Jaypal.
7. Toxicity of Kupilu.
8. Toxicity of Bhallataka.
9. What is the Dose of Bhallataka?
10. What is the Dose of Jaypal?
11. What is the Dose of Bhallataka?
12. What is the Dose of Vatsanabha?
13. What is the Dose of Kupilu?
14. Give two formulation of Vatsanabha.
15. Give two formulation of Bhallataka.
16. Give two formulation of Kupilu.
17. Give two formulation of Jaypal.

**Note:** Latin name, Synonyms, Types, Grahya-Agrahya lakshana, Antidote, Dose, Anupana, Therapeutic uses, Formulations, etc. of Vatsanabha, Bhallataka, Kupilu and Jaypal.

**Chapter: Sudha varga.**

**[10 MARKS]**

1. Describe Sudha varga in detail.
2. Describe Shodhana, Marana, Dose and Formulation of Sudha.
3. Describe Shodhana, Marana, Dose and Formulation of Godanti.
4. Describe Shodhana, Marana, Dose and Formulation of Shankha.
5. Describe Shodhana, Marana, Dose and Formulation of Shukti.
6. Describe Shodhana, Marana, Dose and Formulation of Samudrafena.

**[5 MARKS]**

1. Shankha Shodhana and Marana.
2. Sudha varga.
3. Shodhana and Marana of Shankha.
4. Shodhana and Marana of Pravala.
5. Give two formulation of Sudha.
6. Give two formulation of Shankha.
7. Give two formulation of Godanti.
8. Give two formulation of Shukti.

9. Give two formulation of Samudrafena.

**[2 MARKS]**

1. Give English name of Shankha.
2. Give the Dose of Sudha bhasma.
3. Give the Dose of Shankha bhasma.
4. Give the Dose of Godanti bhasma.
5. Give the Dose of Shukti bhasma.
6. Give the Dose of Samudrafena bhasma.
7. Give two formulation of Sudha.
8. Give two formulation of Godanti.
9. Give two formulation of Shankha.
10. Give two formulation of Shukti.
11. Give two formulation of Samudra.
12. How many types of Shankha?
13. How many types of Shukti?

**Note:** Symbol or Formula, Synonyms, Types, Grahya-Agrahya lakshana, Dose, Anupana, Therapeutic uses, Formulations, etc. of Sudha, Godanti, Shankha, Shukti and Samudrafena.

**Questions from Practical**

Reference, method of Preparation / Shodhana, Ingredients with proportion, Dose & Uses of following practical.

- |                        |                          |
|------------------------|--------------------------|
| 1. Kajjali.            | 8. Vanga Shodhana.       |
| 2. Rasa Parpati.       | 9. Vanga Jarana.         |
| 3. Tamra Parpati.      | 10. Vatsanabha Shodhana. |
| 4. Sweta Parpati.      | 11. Bhallataka Shodhana. |
| 5. Rasasindura.        | 12. Shankha Shodhana.    |
| 6. Tribhuvankirtirasa. | 13. Shankha Marana.      |
| 7. Tamra Shodhana.     | 14. Mukta Shukti Pisti.  |