

**SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION**  
**PAPER V – RASASHASTRA EVAM BHAISHAJYA KALPANA - II**  
*Q.P. Code : 641365*

**Time: Three Hours**

**Maximum: 100 marks**

**Answer ALL Questions**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Write and explain about the Dravya sangrahana and Dravya samrakshana.
2. Define Avaleha. Write about the ingredient, procedure, dose and anupana of “Chayavanaprasha Avaleha”.

**II. Write notes on:**

**(10 x 5 = 50)**

1. Write and explain about the Takra Kalpana and its type.
2. Define Kwatha. Write and Explain about the different type of Kwatha & its proportion.
3. Write the ingredient, procedure, dose and anupana of “Vasavaleha”.
4. Write the method of preparation of Lavana Kalpana with example of Narikeela lavana.
5. Difference between Thalisedi churna and sithopaladhi churna.
6. Write the ingredient, procedure, dose, anupana of Ksheera Satphala Ghritam.
7. Dadhikurchika and Takra Kurchika.
8. Define Paneeya. Write about the Sadanga Paneeya.
9. Contribution of Saranghadhara in Bhaishajya Kalpana.
10. Write the History of Bhaisajya in Samhitha Period.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Type of Swarasa.
2. Dose of Asava and Arista.
3. Define Kalka.
4. Swetha Malahara.
5. ‘Rasanjana’.
6. Laksha Rasa.
7. Shelf Life period of Ghritha and Churna.
8. Main ingredients of Arogyavardhini vati and vyoshadhi vati.
9. “Anupana”.
10. Muhurmhur and Nishi.

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**Answer ALL Questions**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Define Kwatha. Write about the Ingredients, Procedure, Dose and Anupana of Punarvashtaka Kwatha.
2. Write about the Ousadha Sevana Kala according to charaka and vagbhata.

**II. Write notes on:**

**(10 x 5 = 50)**

1. Write the ingredient, procedure, dose and anupana of Kaishora Gugglu.
2. Write the ingredient, procedure, dose and anupana of Sanjeeveni Vati.
3. Write the ingredient, procedure, dose and anupana of Arjunaristam.
4. Write the ingredient, procedure, dose and anupana Kushmanda Avaleha.
5. Define Lepa. Write about the Dasanga Lepa.
6. Write about the “Collection of Drug”.
7. Write about the “Paka” Lakshana of Sneha Kalpana.
8. Write the difference between Pramathya and Kwatha Kalpana.
9. Write and explain about the type of Netra Kalpana. Explain about “Tarpana”.
10. Write the difference between Lavana and Kshara Kalpana.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Define Hima.
2. Dose of Avaleha and Churna.
3. Indication fo Arogyavardhini vati and its dose.
4. Avaleha Lakshanas.
5. Panchakola Phanta.
6. Ratio of Ksheera paka Kalpana According to Yadavji Trikamji.
7. Type of Takra Kalpana.
8. No. of Khanda (section) of Sarangadhara Samhitha.
9. Define Mantha.
10. Triphala Masi.

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**I. Essay Questions:**

**(2 x 15 = 30)**

1. Write about the Oushada sevana kala according to Vagbhata and Sarangadhara.
2. Explain sneha kalpana in detail and Write the ingredient, preparation and indication of Jathyadi ghrutha.

**II. Write notes on:**

**(10 x 5 = 50)**

1. Write about the method of preparation of Anna, Manda, Peya and Vilepi.
2. Write about the ingredient, procedure and indication of Gandhakadi malahara.
3. Write about the ingredient, procedure, indication and anupana of Arogyavardhini vati.
4. Write about the ingredient, procedure, dose of Punarnavashtaka kwatha.
5. Write about the ingredient, procedure, dose and anupana of Hinguvastaka choornam.
6. Difference between Kavala and Gandusha.
7. Explain avaleha kalpana and its Siddhi lakshana.
8. Write and explain about the type of Netra kalpana. Write about Seka and Tarpana.
9. Write the preparation method of Naarikela lavana.
10. Write about the Collection of drugs.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Panchakola phanta.
2. Define hima.
3. Dose of kalka and choorna.
4. Application method of lepa according to sarangadhara.
5. Rasanjana.
6. Anupana.
7. Mantha kalpana.
8. Sarkara kalpana.
9. Define Paniya kalpana.
10. Type of swarasa.

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**Answer All Questions**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Explain in detail Sneha murchana vidhi.
2. Write the synonyms of kwatha; its general method of preparation; jala pramana according to the consistency and quantity; Prakshepa dravyas and their quantity; seven varieties of kwatha according to the pharmacological actions.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Fundamental principles of Bhaishajya kalpana; oushadha namakarana with suitable examples.
2. Anukalpana in swarasa abhava.
3. Seasons for the drug collection with suitable examples.
4. Yoga of sitopaladi choorna; its dose, indication and anupana.
5. Types of lepa; method of preparation of sikhathaila and its uses.
6. Preparation of maamsa rasa, its varieties and its guna.
7. Preparation of vasti dravya (Sneha vasti).
8. General method of preparation of varti and its modern correlation along with its types.
9. Define choorna and write the similarities of choorna and kalka kalpana.
10. General principles in guggulu yoga preparation; mention 5 guggulu yogas.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Differentiate asava and arishta.
2. Write about ashtaguna manda.
3. Saviryata avadhi of kashaya, choorna, avaleha, gutika.
4. Define anupana and sahapana with examples.
5. Differentiate gandusha and kavala and write any one snaihika gandusha kalpana for vatyavadhi.
6. Write only the difference in the ratio of ksira paka told by sharangdhara and acharya Yadavji Trikamji.
7. Define sura and name the various layers of sura.
8. Write about dadhikurchika and takra kurchika.
9. Define Bheshaja and Kalpana.
10. Define paribhasha and write about Panchatiktha.

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**Answer All Questions**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Define Sandhana Kalpana. Write the ingredient, procedure, dose, Anuapana of Asokaristam.
2. Write about the basic principle of Bhaishajya Kalpana and Explain about the Anupana and Matra (Dose).

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Explain about the Upakalpana of Kwatha.
2. Write about the chinchadi panaka.
3. Eladi vati.
4. Define ksheerapaka kalpana? Write about the lasuna ksheera pakam.
5. Chandrodaya Varthi.
6. Sitopaladi Churna.
7. Haridra Khanda.
8. Write the ingredient, procedure of Ghrita Murchana.
9. Define kshara, type of kshara, kshara guna and preparation of kshara.
10. Drug and cosmetics act.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Dose of Ksheera paka and paneeya kalpana.
2. Indication of Arjuna ksheer paka and lasuna ksheer paka.
3. Sodhana of Hingu and Chitraka.
4. Kashaya yoni.
5. Pancha vidha kashaya according to susruta.
6. Precaution of Kwatha Kalpana.
7. Test of Sandhana Kalpana.
8. Putapaka Swarasa with example.
9. Anjana.
10. Mamsarasa.

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**Time: Three Hours**

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**Answer All Questions**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Define Avaleha. Write about the ingredient, Procedure, dose and anupana of kooshmanda avalehya.
2. Write and Explain about the Dravya Sangrahana and Dravya Samrakshana.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Write about the ingredient, procedure, dose and anupana of Talisadi Choornam.
2. Write about the ingredient, procedure, dose of Rasna saphthaka kwatham.
3. Write about the ingredient, procedure, dose and anupana of Sanjeevani vati.
4. Write about the ingredient, procedure, dose and anupana of ksheera sat phala ghrutha.
5. Write about the ingredient, procedure, dose and anupana of Kaishora gugglu.
6. Write about the ingredient, procedure, dose of shadanga paneeyam.
7. Write difference between Pramatya and Kwatha kalpana.
8. Write difference between Lavana and Ksharakalpana.
9. Write about Avaleha pareeksha.
10. Write about Saviryata avadhi.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Define Kwatha.
2. Define Phanta.
3. Define Lepa.
4. Name of Snehapaka.
5. Type of Lepa.
6. Ratio of Sitopaladi choorna.
7. Action of Anupana according to Sarangadhara.
8. Laksha rasa.
9. Ingredients of sweta mala hara.
10. Differentiate between kalka and choorna.

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**Time: Three Hours**

**Maximum : 100 Marks**

**Answer All Questions**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. What are the Fundamental Principles of Bhaisajya Kalpana?  
Describe Panchavidha Kashaya kalpana in detail.
2. Write the characteristic features and types of Sandhana kalpana.  
Write the ingredients, method of preparation usage and dosage of Arjunaristam.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Describe the Method of Ghrita Murchana.
2. Define Mana and Describe about Kalinga Mana.
3. Define ksheera paka and write the method of preparation, dose and indication of lasuna ksheera paka.
4. Write about Tandulodaka and its therapeutic utility.
5. Write the Method of Preparation of khada - kambalika and Raga – Shadava.
6. Define Hima? Write the Method of preparation of Dhanyaka hima.
7. Differentiate between Mamsa rasa and Vesavara.
8. Write the ingredients, dose and anupana of Haridra khanda.
9. Write the ingredients, dose and anupana of Narikela lavana.
10. Write the ingredients, dose and anupana of Vasaputapaka swarasa.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Yusa.
2. Type of Takra kalpana.
3. Tandulodaka.
4. Define Putapaka swarasa.
5. Dadhi kurchika and Takra kurchika
6. Type of Oushada sevana kala according to Sarangadhara.
7. Nirmana vidhi of Triphala mashi.
8. Phalashruthi of Chyavana prasham.
9. Anupana and its importance.
10. Ingredients of Triphala guggulu.

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**Answer All Questions**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Sandhana kalpana; special reference to the method of preparation of asava and arishta.
2. Pancha vidha kashaya kalpana – Describe in detail.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Aadhara bhuta sidhantha of Bhaishajya kalpana.
2. Oushadha sevana kala according to sharangadhara samhitha.
3. Saptha vidha kashayas according to Haritha.
4. Disintegrator.
5. Gandhaka malahara preparation and its indication.
6. Drug and cosmetics act 1940.
7. Classification of nasya according to various acharyas.
8. Define sattva and write the preparation of amrita sattva.
9. General preparation of mantha kalpana.
10. Observation of asava arista in the different stages of fermentation.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Siddha taila lakshana.
2. Varieties of maamsa rasa.
3. Difference between kwatha and pramathya.
4. Rules for taking fresh and dry drugs.
5. Some of the observations and precautions to be followed during the preparation of kwatha.
6. Very common anupanas used in ayurvedic system of medicine; and why?
7. Prakshepa dravyas of swarasa and the quantity of both to be taken.
8. Any 5 drugs and their substitutes used in medicinal preparation.
9. Anuktha dravya grahana.
10. Sneha paka kala depending upon the nature of drava dravya.

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**Answer All Questions**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Write the synonyms of kwatha, its general method of preparation, jala pramana according to its consistency and quantity, Prakshepa dravyas and its quantity, Varieties of kwatha according to the pharmacological actions.
2. Define lehya and explain in detail its general method of preparation, its paka lakshanas and its sevana kala.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. What are the fundamental principles of Bhaishajya kalpana and write short notes on oushadha namakarna with suitable examples?
2. Write the preparation of maamsa rasa, its varieties and its guna.
3. Write short notes on general method of preparation of varti and its modern correlation along with its types.
4. Write about sapha vidha kashayas according to Haritha.
5. Write about the classification of nasya according to various acharyas.
6. Define sattva and write the preparation of amrita sattva.
7. Name the factors that determine the dosage and explain with examples.
8. Write short notes on guda paka, its siddha lakshana and pharmacological properties of Purana and Nava guda.
9. Thaleesadhi choorna – its yoga, matra, anupana and indication.
10. Write the general preparation of Sarkara kalpana.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Differentiate asava and arishta.
2. Define anupana and sahapana with examples.
3. Define sura and its different names based on the different layers/consistency of sura.
4. Define paribhasha and write about Panchatiktha.
5. Write the difference between kwatha and pramathya.
6. What are the very common anupanas used in ayurvedic system of medicine and why?
7. Write about anuktha dravya grahana.
8. Define madya and classification of sandhana kalpana.
9. What is patent or proprietary medicine means?
10. What is ushnodaka?

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[LP 1365]

OCTOBER 2019

Sub. Code: 1365

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**Answer All Questions**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Write in detail about Avaleha kalpana along with the preparation of Kushmanda avaleha.
2. Write Adhara bhuta Sidhantha of Bhaishajya Kalpana in detail.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Write Chaturguna mana explained by Acharya Sarangadhara.
2. Write Dravya samgrahana vidhi.
3. Write about Bheshaja prayoga marga and Bheshaja sevana kala.
4. Write the Sneha sidhi lakshanas.
5. Write Sura bheda and Sandhana sidhi lakshanas.
6. Write about Kritanna varga.
7. Write the procedure of Tarpana and Putapaka.
8. Explain Ghrita murchana vidhi.
9. Write the concept of Aushadha nirmanasala and explain GMP in short.
10. Write Churna kalpana along with the preparation of Hingvashtaka churna.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Define Paribhasha and explain Pancha mrittika.
2. Preparation of Rasana ksheerapaka.
3. Laksharasa.
4. Explain Saviryatha avadhi.
5. Write preparation of Sarjarasa malahara.
6. Write about Snehapaka and its uses.
7. Explain the preparation of Dhanyaka hima and its dosage.
8. Explain Sukta kalpana.
9. Write Gudapaka sidha lakshana.
10. Write the difference between Kavala and Gandusha.

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