

**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.

**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. 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.

**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 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.

**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. 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.

**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. 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.

\*\*\*\*\*

**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. 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.

\*\*\*\*\*

**SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION**  
**PAPER V – RASASHASTRA EVAM BHAIJAJYA KALPANA – II**

*Q.P. Code :641365*

**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.

\*\*\*\*\*

**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. 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.

\*\*\*\*\*

**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 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 saptha 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?

\*\*\*\*\*

**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. Explain in detail Sneha murchana vidhi.
2. Explain Pancha vidha kashaya kalpana.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Write short notes on aadhara bhuta sidhantha of Bhaishajya kalpana.
2. Oushadha sevana kala according to sharangadhara samhitha.
3. Define mana and write its varieties based on the nature of the substance and also write the equivalent metric value for the following:  
(a) 1 pala – (b) 1 karsha – (c) 1 gunja – (d) 1 maasha –
4. Write short notes on putapaka swarasa vidhi – its preparation and dose.
5. Write the yoga of sitopaladi choorna with its dose, indication and anupana.
6. Write the types of lepa and give short notes on method of preparation of sikhthathaila ant its uses.
7. Write short notes on the method of preparation of vasti dravya (Sneha vasti).
8. Write the observation of asava arista in the different stages of fermentation.
9. Explain the preparation of arka lavana in general.
10. Define choorna and write the similarities of choorna and kalka kalpana.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Saviryata avadhi of kashaya, choorna, avaleha, gutika.
2. Differentiate gandusha and kavala and write any one snaihika gandusha kalpana for vata vyadhi.
3. Write only the difference in the ratio of ksira paka told about sarangdhara and acharya yadavji trikanyai.
4. Write about dadhikurchika and takra kurchika.
5. Varieties of mamsa rasa.
6. Write some of the observation precautions to be followed during the preparation of kwatha.
7. What is pathra paka?
8. Differentiate adulterant from substitute, with examples.
9. Write only the yoga of shadanga paneeya.
10. Write the dose of Kalka, Swarasa, Avaleha and Gutika.

[LP 1365]

OCTOBER 2019

Sub. Code: 1365

**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 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.

\*\*\*\*\*

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[BAMS 0321]**

**MARCH 2021  
(MAY 2020 SESSION)**

**Sub. Code: 1365**

**SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION  
PAPER V & IV – RASASHASTRA EVAM BHAISHAJYA KALPANA – PAPER II  
(Common to Second year Paper V of 2012-2013 Regulations and  
Paper IV of 2016-2017 Regulations)  
Q.P. Code : 641365**

**Time: Three Hours**

**Answer ALL questions**

**Maximum : 100 Marks**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Describe Sneha Kalpana in details, with the example of Ksheera Shadphala Ghritam
2. Explain Bahyopacharartha kalpana (External Applications)

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Vati kalpana
2. Mamsa Rasa
3. Madta kalpana
4. Yavagu
5. Kwatha kalpana
6. Upanaha
7. Sarjarasa Malahara
8. Basti – Sneha and Niruha
9. Standardization of Ayurvedic formulations – Kasthaushadhi
10. Nasya types

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Nava Puran dravya graham niyam
2. Importance of Anupana
3. Laksha Rasa
4. Capsule
5. Sneha siddhi lakshana
6. Types of Lepa as per Sharangadhara
7. Ashchyotana
8. Order of mixing of kashaya Vasti
9. Mouth wash
10. Vranadhupana

\*\*\*\*\*

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[BAMS 1021]**

**OCTOBER 2021  
(OCTOBER 2020 EXAM SESSION)**

**Sub. Code: 1365**

**SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION  
PAPER V & IV – RASASHASTRA EVAM BHAISHAJYA KALPANA – PAPER II  
(Common to Second year Paper V of 2012-2013 Regulations and  
Paper IV of 2016-2017 Regulations)  
*Q.P. Code : 641365***

**Time: Three Hours**

**Answer ALL questions**

**Maximum : 100 Marks**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Explain Sandhana Kalpana in Detail.
2. Explain the following Bahyopacharartha kalpana in detail
  - a) Siktha Taila
  - b) Sarjarasa Malahara
  - c) Satadoutha Ghrita

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Oushada sevantha kala as per Sharangadhara
2. Saviryatavathi
3. Magada Mana
4. Kwatha in detail
5. Avaleha
6. Vasti Kalpana
7. Explain Tooth Powders
8. GMP
9. Tarpana and Putapaka
10. Nasya

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Kashaua Yoni
2. Mention the year of i) Drug and cosmetic act ii) Drug and Cosmetic Rules
3. Sushka – ardra dravya Grahana Niyama
4. Importance of Anupana
5. Dose of i) Kwatha ii) Lehya iii) Curma iv) Arista
6. Define Asava
7. Dhuma Varti
8. Gandoosha
9. Types of lepa
10. Ashchotana

\*\*\*\*\*

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[BAMS 0322]**

**MARCH 2022  
(MAY 2021 EXAM SESSION)**

**Sub. Code: 1365**

**SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION  
RASASHASTRA EVAM BHAIASHAJYA KALPANA – Paper II  
(Common to Second year Paper V from 2012-2013 to 2015-2016 Regulations and  
Paper IV of 2016-2017 Regulations)  
Q.P. Code : 641365**

**Time: Three Hours**

**Answer ALL questions**

**Maximum : 100 Marks**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Explain Sandhana Kalpana in detail.
2. Explain the following in detail.
  - a) Siktha Taila.
  - b) Sarjarasa malahara.
  - c) Satadoutha Ghrita.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Oushada sevana kala as per Sharangadhara.
2. Saviryatavathi.
3. Magada Mana.
4. Kwatha in detail.
5. Avaleha.
6. Vasti Kalpana.
7. Explain Tooth powders.
8. GMP.
9. Tarpana & Putapaka.
10. Nasya.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Kashaya Yoni.
2. Mention the year of a) Drug and Cosmetic Act b) Drug and Cosmetic Rules.
3. Sushka – Ardra dravya Grahana Niyama.
4. Importance of Anupana.
5. Dose of a) Kwatha b) Lehya c) Curna d) Arista.
6. Define Asava.
7. Dhuma Varti.
8. Gandoosha.
9. Types of lepa.
10. Ashchotana.

\*\*\*\*\*

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[BAMS 0522]**

**MAY 2022**

**Sub. Code: 1365**

**(OCTOBER 2021 EXAM SESSION)**

**SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION  
RASASHASTRA EVAM BHAIASHAJYA KALPANA – Paper II  
(Common to Second year Paper V from 2012-2013 to 2015-2016 Regulations and  
Paper IV of 2016-2017 Regulations)  
Q.P. Code : 641365**

**Time: Three Hours**

**Answer ALL questions**

**Maximum : 100 Marks**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Describe Avaleha Kalpana in detail, with the example of Chyavanaprasham.
2. Explain Netraupacharartha kalpana.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Takra kalpana.
2. Ksheera paka.
3. Curna.
4. Ghrita Murchana.
5. Method of preparation of Arishta.
6. Gandakaadya Malahara.
7. Standardization of Ayurvedic formulations – Kasthaushadhi.
8. Niruha vasti order of mixing.
9. Nasya types.
10. Gandoosha – kavala.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Nava Puran dravya grahan niyam.
2. Saviryatavadhi of i) Lehya ii) Arishta iii) Curna iv) Kashaya.
3. Rasakriya.
4. Pramathya.
5. Tandulodaka.
6. Siktha Taila.
7. Anjana.
8. Putapaka.
9. Dhuma varti.
10. Tooth paste.

\*\*\*\*\*

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

[BAMS 1022]

**OCTOBER 2022  
(MAY 2022 EXAM SESSION)**

**Sub. Code: 1365**

**SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION  
RASASHASTRA EVAM BHAISHAJYA KALPANA – Paper II  
(Common to Second year Paper V from 2012-2013 to 2015-2016 Regulations and  
Paper IV of 2016-2017 Regulations)  
Q.P. Code : 641365**

**Time: Three Hours**

**Answer ALL questions**

**Maximum : 100 Marks**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Write about the OusadhaSevana Kala according to charaka and vagbhata.
2. Explain snehakalpana in detail and Write the ingredient, preparation and indication of Jathyadighrutha.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Define Kwatha. Write and Explain about the different type of Kwatha and its proportion.
2. Write about the “Collection of Drug”.
3. Write the difference between Lavana and KsharaKalpana.
4. Write the preparation method of Naarikelalavana.
5. Yoga of sitopaladichoorna; its dose, indication and anupana.
6. Write the ingredient, procedure of GhritaMurchana.
7. Write about the ingredient, procedure, dose of Rasnasapthakakwatham.
8. Yusa.
9. General preparation of manthakalpana.
10. Define anupana and sahapana with examples.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Differentiate asava and arishta.
2. Write about anukthadravyagrahana.
3. Any 5 drugs and their substitutes used in medicinal preparation.
4. Dadhikurchika and Takrakurchika.
5. Ingredients of sweta mala hara.
6. Anjana.
7. Define Bsheshaja and Kalpana.
8. Define Paniyakalpana.
9. Avaleha Lakshanas.
10. Laksha Rasa.

\*\*\*\*\*

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[BAMS 0323]**

**MARCH 2023  
(OCTOBER 2022 EXAM SESSION)**

**Sub. Code: 1365**

**SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION  
RASASHASTRA EVAM BHAISHAJYA KALPANA – PAPER II  
(Common to Second year Paper V from 2012-2013 to 2015-2016 Regulations and  
Paper IV of 2016-2017 Regulations)**

***Q.P. Code: 641365***

**Time: Three Hours**

**Answer ALL questions**

**Maximum : 100 Marks**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Explain Pancha vidha kashaya kalpana.
2. Write Adhara bhuta Sidhantha of Bhaishajya Kalpana in detail.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Vasti Kalpana.
2. Write the procedure of Tarpana and Putapaka.
3. Ashchotana.
4. Magada Mana.
5. Explain Tooth Powders.
6. Upanaha.
7. Nasya types.
8. Write the concept of Aushadha nirmanasala and explain GMP in short.
9. Oushada sevantha kala as per Sharangadhara.
10. Standardization of Ayurvedic formulations – Kasthanushadhi.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Sushka – Ardra dravya Grahana Niyama.
2. Dose of i) Kwatha ii) Lehya iii) Curna iv) Arista.
3. Capsule.
4. Vranadhupana.
5. Explain the preparation of Dhanyaka hima and its dosage.
6. Differentiate adulterant from substitute, with examples.
7. Preparation of Rasona ksheerapaka.
8. Write about dadhikurchika and takra kurchika.
9. What is ushnodaka?
10. Ingredients of Triphala guggulu.

\*\*\*\*\*

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[BAMS 0923]**

**SEPTEMBER 2023  
(MAY 2023 EXAM SESSION)**

**Sub. Code: 1365**

**SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION  
(Common to Second year Paper V from 2012-2013 to 2015-2016 Regulations and  
Paper IV of 2016-2017 Regulations)  
RASASHASTRA EVAM BHAISHAJYA KALPANA – PAPER II**

*Q.P. Code: 641365*

**Time: Three Hours**

**Answer ALL questions**

**Maximum: 100 Marks**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Describe Sneha Kalpana with Sneha paka and Sneha Siddha Lakshanas.
2. Explain Pharmaceutical procedure of Arishta.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Explain Mashi Kalpana.
2. Write about Oushada matra.
3. Explain Arka Kalpana.
4. Define Murchana and Explain Ghrita Murchana.
5. Explain Pathya Kalpana with Takra Bheda.
6. Explain Ayaskriti Kalpana with different Opinion.
7. Define Sura Madhya and its types.
8. Write method of preparation and therapeutic uses of Triphala guggulu.
9. Define Vati Kalpana.
10. Describe Kshara Kalpana.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Hima Kalpana.
2. Gandhaka Malahara.
3. Disintegrator.
4. Putapaka Swarasa.
5. Ingredients and dose of Thaleesadi Churna.
6. Types of Vasthi.
7. Anupana.
8. Dhuma Varthi.
9. Vidalaka.
10. Ksheerapaka.

\*\*\*\*\*

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[BAMS 0124]**

**JANUARY 2024  
( OCTOBER 2023 EXAM SESSION)**

**Sub. Code: 1365**

**SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION  
(Common to Second year Paper V from 2012-2013 to 2015-2016 Regulations and  
Paper IV of 2016-2017 Regulations)  
RASASHASTRA EVAM BHAISHAJYA KALPANA – PAPER II**

*Q.P. Code: 641365*

**Time: Three Hours**

**Answer ALL questions**

**Maximum: 100 Marks**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Describe Sandhana Kalpana.
2. Explain Upakalpana of Kwatha and explain Laksha rasa in detail.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Explain Drug and Cosmetic Act.
2. Magada Mana.
3. Write about Gandusha and Kavala.
4. Explain Shukta Kalpana with examples.
5. Describe Satwa Kalpana.
6. Explain Lavana Kalpana.
7. Write about Sneha Siddhi Lakshana.
8. Explain Dravya Sangraha Vidhi.
9. Define Murchana and explain Taila Murchana.
10. Explain Guggulu Kalpana.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Gadhakadi Malahara.
2. Mamsa rasa.
3. Phala Varthi.
4. Patra pakam.
5. Veshavara.
6. Sahasra Doutha Gritha.
7. Takra varga.
8. Loha rasayana.
9. Phanta Kalpana.
10. Tandulodaka.

\*\*\*\*\*

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[BAMS 0824]**

**AUGUST 2024  
(MAY 2024 EXAM SESSION)**

**Sub. Code: 1365**

**SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION  
(Common to Second year Paper V from 2012-2013 to 2015-2016 Regulations and  
Paper IV of 2016-2017 Regulations)  
RASASHASTRA EVAM BHAISHAJYA KALPANA – PAPER II**

*Q.P. Code: 641365*

**Time: Three Hours**

**Answer ALL questions**

**Maximum: 100 Marks**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Write and explain about Dravya Sangrahana and Samrakshana.
2. Describe Guggulu Kalpana.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Explain powders with connection to Choorna.
2. Discuss about Sharangadara samhita.
3. Explain Tarpana procedure with example.
4. Define Tila taila Murchana.
5. Compare Yusha with Pramathya.
6. Explain Nasya.
7. Define Sura and Sidhu Madhya.
8. Oushada Nirmanasala.
9. Define Arjuna Ksheerapaka.
10. Preparation of Phala varthi.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Dravaka Kalpana.
2. Takra Bheda.
3. Ball Mill.
4. Shathadouta ghrita.
5. Oshada siddha paneeya.
6. Vasavalehya.
7. Matra.
8. Schedule T.
9. Karna Dhoopana.
10. Shuktha.

\*\*\*\*\*

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[BAMS 1124]**

**NOVEMBER 2024  
(OCTOBER 2024 EXAM SESSION)**

**Sub. Code: 1365**

**SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION  
(Common to Second year Paper V from 2012-2013 to 2015-2016 Regulations and  
Paper IV of 2016-2017 to 2020-2021 Regulations)  
RASASHASTRA EVAM BHAISHAJYA KALPANA – PAPER II**

*Q.P. Code: 641365*

**Time: Three Hours**

**Answer ALL questions**

**Maximum: 100 Marks**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Describe Sandhana Kalpana.
2. Explain Upakalpana of Kwatha and explain Laksha rasa in detail.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Explain Lavana Kalpana.
2. Write about Sneha Siddhi Lakshana.
3. Explain Dravya Sangrahana Vidhi.
4. Define Murchana and explain Taila Murchana.
5. Explain Guggulu Kalpana.
6. Explain Drug and Cosmetic Act.
7. Write about Netra Kriya Kalpas and explain Putapaka.
8. Write about Gandoosha and Kavala.
9. Explain Choorna Kalpana with examples.
10. Describe Satwa Kalpana.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Sahasra Doutha Gritha.
2. Takra varga.
3. Loha rasayana.
4. Phanta Kalpana.
5. Ingredients and dose of Sithopaladi Churna.
6. Sarjarasa Malahara.
7. Friability tester.
8. Phala Varthi.
9. Classification of Nasya.
10. Veshavara.

\*\*\*\*\*