II Year B.A.M.S Degree Examination – 08-Mar-2021

Time: Three Hours

Max. Marks: 100 Marks

RASASHASTRA AND BHAISHAJYA KALPANA - PAPER - II (RS-3) OP Code: 1266

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

10 X 5 = 50 Marks

- 1. Enumerate Panchavidha and Shadvidha kashaya kalpanas and explain Kwatha kalpana and its Upakalpanas in detail.
- 2. What are Pathya kalpanas and explain them in brief.

SHORT ESSAY

- 3. Ingredients, indications and shelf life of Lavana Bhaskara churna
- 4. Upakalpanas of Hima kalpana with example
- 5. Write types of Varti and explain Guda varti.
- 6. Write ingredients, method of preparation and uses of Triphala Guggulu.
- 7. Define Kshara and explain method of preparation of Mrudu kshara.
- 8. Explain Dashanga Lepa.
- 9. Explain method of preparation and indications of Shatadhouta Ghruta.
- 10. Enlist the ancient and modern yantras used for the preparation of different medicaments.
- 11. Explain Irimedadi taila in detail.
- 12. General method of preparation of Asava-Arishta

SHORT ANSWERS

- 13. Metric equivalents of "Tula" and "Adhaka"
- 14. Dose and indications of Guduchi satva
- 15. Write in brief about Phanita.
- 16. Write shelf life, general dose and indications of Daruharidra Rasakriya.
- 17. Synonyms and shelf life of Vati Kalpana
- 18. Classification of Basti kalpana
- 19. Anjana types and uses
- 20. Difference between Pinda and Bidalaka
- 21. Procedure of Tarpana vidhi
- 22. Method of preparation of Siktha Taila

10 X 3 = 30 Marks

II Year B.A.M.S Degree Examination – 09-Mar-2022

Time: Three Hours

RASASHASTRA AND BHAISHAJYA KALPANA - PAPER - II (RS-3) QP Code: 1266

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary.

LONG ESSAY

- 1. Explain fundamental principles of Bhaishajya Kalpana.
- 2. Define Lepa, mention types of Lepa, write method of preparation, rules & regulations for application and describe Dashanga Lepa.

SHORT ESSAY

- 3. Explain Ksheerapaka kalpana with example.
- 4. Write about Sneha Murchana and its uses.
- 5. Explain Arka kalpana with example.
- 6. Explain Avaleha Sidhi Lakshanas.
- 7. Ingredients, method of preparation and indications of Draksharishta.
- 8. Mention types of Netra Kriya Kalpas and explain Rasanjana preparation.
- 9. Discuss about Standardization of herbal drugs.
- 10. Classify Basti, explain method of preparation of Niruha Basti.
- 11. Method of preparation of dhumvarti and its therapeutic uses.
- 12. Brief about of Drug and Cosmetics Act 1940 and Rules 1945.

SHORT ANSWERS

- 13. Sneha Siddhi Lakshanas.
- 14. Preparation and uses of Triphala Grita.
- 15. Disintegrator.
- 16. Arka Lavana.
- 17. Types of Takra.
- 18. Sarjarasa Malahara.
- 19. Shatadhouta Grita.
- 20. Atasi Upanahala.
- 21. Vrana Dhupana.
- 22. Method of preparation of Sikta Taila.

10 X 3 = 30 Marks

2 X 10 = 20 Marks

10 X 5 = 50 Marks

Max. Marks: 100 Marks

II Year B.A.M.S Degree Examination – 30-Jul-2021

Time: Three Hours

RASASHASTRA AND BHAISHAJYA KALPANA - PAPER - II (RS-3) **OP Code: 1266**

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary.

LONG ESSAY

- Explain the importance of basic principles of Panchavidha Kashaya Kalpanas in Bhaishajya Kalpana. 1.
- 2. Explain in detail about "Sandhana Kalpana" w s r to "Draksharishtam".

SHORT ESSAY

- 3. Ingredients method of preparation and uses of Sitopaladi churna
- Ingredients method of preparation and uses of Sanjivani vati 4.
- Define Rasakriya and explain Daruharidra Rasakriya 5.
- 6. Aushadhi sangraha vidhi
- Ingredients and uses of Kaishora guggulu 7.
- 8. Ingredients and preparation method of Ksheera shatpala ghrita
- 9. Ashta guna manda
- 10. Nirooha vasti yoga nirmana
- 11. Explain Taila Murcchana process.
- 12. Ingredients and preparation method of Gandhaka malaharam

SHORT ANSWERS

- 13. Define Ksheerapaka
- 14. One Prastha and one Drona equivalent to _____
- 15. Define Anupana and write its importance
- Saubhagya shunthipaka 16.
- 17. Tandulodaka
- 18. Preparation of Yusha
- Pratimarshya nasya 19.
- 20. Putapaka
- 21. Shaadhava
- 22. Sneha pariksha

10 X 3 = 30 Marks

2 X 10 = 20 Marks

10 X 5 = 50 Marks

Max. Marks: 100 Marks

II Year B.A.M.S Degree Examination – 14-Aug-2023

Time: Three Hours

RASASHASTRA AND BHAISHAJYA KALPANA - PAPER - II (RS-3) **OP Code: 1266**

Your answers should be specific to the questions asked Draw neat, labeled diagrams wherever necessary

LONG ESSAY

- 2 X 10 = 20 Marks
- 1. Define Kshara, write kshara guna, classification and explain preparation of Apamarga kshara
- 2. Explain in detail about Netra Kriya Kalpas

SHORT ESSAY

3.

- What are the quantities of drugs required for making 3.1 kg of sitopaladi churna and explain method preparation
- Significance of Sandhana Arambha (Onset) laxana and sandhana siddha (completion) laxana 4.
- Why murchana of sneha is done? And explain sneha siddhi laxana 5.
- 6. Avalehas siddhi laxana
- 7. Triphala guggulu
- Concept of Lepa Kalpana 8.
- 9. How to prepare sikta taila? Explain making of gandhaka malahara
- 10. Importance of pathya kalpana with reference to samsarjana karma
- 11. Putapaka swarasa
- 12. Dhumapana types and vidhi

SHORT ANSWERS

- 13. Difference between Sandhana kalpana and Shukta Kalpana
- 14. Preparation of Kanji
- 15. Arka lavana
- 16. Sharkara Kalpana
- 17. Difference between Kalinga mana and Magadha mana
- 18. What is saveeryata avadhi? Describe with two examples
- Drug and cosmetic act 1940 19.
- 20. Kavala-gandoosh
- 21. Write about Takra
- 22. Upanaha kalpana

10 X 3 = 30 Marks

Max. Marks: 100 Marks

10 X 5 = 50 Marks

II Year B.A.M.S Degree Examination – 01-Aug-2024

Time: Three Hours

RASASHASTRA AND BHAISHAJYA KALPANA PAPER – II (RS-3) QP Code: 1266

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

10 X 5 = 50 Marks

Max. Marks: 100 Marks

- 1. Enumerate panchavidha kashaya kalpanas. Explain in detail about ingredients, preparation and indications of Punarnavastaka Kwatha.
- 2. Explain ingredients, method of preparation, Siddhi laxanas and indications of Vasavaleha.

SHORT ESSAY

- 3. Write brief note on Arka kalpana.
- 4. Mention principles of Ksheerapaka kalpana and write about Arjuna ksheera paka.
- 5. Write the method of preparation and indications of Arkalavana.
- 6. Explain the importance of Satvakalpana and write about preparation of Amruta Satva.
- 7. Write the differences between Hima and Phant Kalpanas.
- 8. Explain Takravarga.
- 9. Explain the method of preparation of Nirooha Basti Yoga.
- 10. Mention classification of Nasya and explain Dhumra nasya.
- 11. Write about Sneha Siddhi Lakshanas.
- 12. Brief the preparation and uses of Shatadhouta Gruta.

SHORT ANSWERS

- 13. Siddhi lakshanas of Avaleha Kalpa.
- 14. Chitrakadi Gutika.
- 15. Suppositories.
- 16. Write ingredients of Hingwastaka Choorna.
- 17. Write ingredients of Haridrakhanda.
- 18. Seka.
- 19. Shadanga Paneeya.
- 20. Ointments.
- 21. Raga, Shadava.
- 22. Guggulu Shodhana.

10 X 3 = 30 Marks

II Year B.A.M.S Degree Examination – SEP-2017

Time: Three Hours

RASASHASTRA & BHAISHAJYA KALPANA, PAPER - II (OS, RS & RS2) **OP Code: 1266**

Max. Marks: 100 Marks

Use the same theory Answer scripts for writing part A and Part B

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary

Part – A (50 Marks) LONG ESSAY 1 X 11 = 11 Marks 1. Explain Churna kalpana in detail with two examples. SHORT ESSAY 5 X 5 = 25 Marks 2. Definition and method of preparation of Phanta kalpana 3. Definition and method of preparation of Arka kalpana Ingredients, method of preparation and indications of Lavangadi vati 4. 5. Ingredients, method of preparation and indications of Yogaraja guggulu 6. Varti kalpana SHORT ANSWERS 7 X 2 = 14 Marks Four yavas equivalent to ______ and two kolas equivalent to ______ 7. 8. Definition of Kalka 9. Vasa putapaka Swarasa Cincha panaka 10. 11. Methods of preparation of Narikela lavana Ingredients of Chandraprabha vati 12. 13. Kalinga mana Part – B (50 Marks) LONG ESSAY 1 X 11 = 11 Marks 14 Write the dosage forms (kalpana) which are used in Netra rogas. Write any two in detail. SHORT ESSAY 5 X 5 = 25 Marks Mention the ingredients and method of preparation of Kumaryasava. 15. 16. Define Manda kalpana and explain Ashta guna manda 17. Mention the ingredients and method of preparation of Ksheerabala taila. 18. Explain Gandhaka malahara along with its indications 19. Ingredients and procedure of Ghrita murcchana SHORT ANSWERS 7 X 2 = 14 Marks 20. Asthapana basti prayojana 21. Phalavarti

- 22. Chukra
- 23. Putapaka vidhi
- 24. Pratimarsha nasya
- 25. Anjana
- 26. Dhattura shodhana

II Year B.A.M.S Degree Examination – MARCH-2018 urs Max. Marks: 100 Marks

Time: Three Hours

RASASHASTRA & BHAISHAJYA KALPANA, PAPER – II (OS, RS & RS2) OP Code: 1266

Use the same theory Answer scripts for writing part A and Part B

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary **Part – A (50 Marks)**

LONG ESSAY

1. Write chronological development of bhaishajya kalpana from Vedic kala to Adhunika kala.

SHORT ESSAY

- 2. Define Hima kalpana with an example
- 3. Define Avaleha kalpana with an example
- 4. Define Lavana kalpana with an example
- 5. Explain preparation of Apamarga kshara and its utility
- 6. Ingredients, method of preparation and indications of Kaishora guggulu

SHORT ANSWERS

- 7. Six sarshapas equivalent to _____
- 8. Indication of Haridra khanda
- 9. Definition of Panaka kalpana
- 10. Definition of Laksha rasa
- 11. Definition of Payyamana
- 12. Ingredients and uses of Shadanga Paneeya
- 13. Definition of Anupana

Part – B (50 Marks)

LONG ESSAY

14 Write the concept of Sneha paka with the help of following points, definition, general rules, standard manufacturing process and siddhilakshanas.

SHORT ESSAY

- 15. Mention the ingredients and method of preparation of Draksharishta.
- 16. Explain Yavagu and Peya.
- 17. Explain preparation of Malahara kalpana
- 18. Explain vidhividhana of Dhumapana kalpana
- 19. Difference between lepa and Upanaha

SHORT ANSWERS

- 20. Importance of Navana nasya
- 21. Difference between Gandusha and kavala
- 22. Procedure of Ashchotana
- 23. Defome Jagala
- 24. Types of Takra
- 25. Define Kanjika
- 26. Define Varuni

1 X 11 = 11 Marks

5 X 5 = 25 Marks

7 X 2 = 14 Marks

1 X 11 = 11 Marks

5 X 5 = 25 Marks

7 X 2 = 14 Marks

II Year B.A.M.S Degree Examination – FEB 2019

Time: Three Hours

Hours Max. Marks: 100 Marks Rasashastra and Bhaishajya Kalpana - Paper – II (RS-3) QP Code: 1266

Use the same theory Answer scripts for writing part A and Part B

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary **Part – A (50 Marks)**

LONG ESSAY

1 X 11 = 11 Marks

5 X 5 = 25 Marks

1. Explain about 'Aushadhisevanakalas' along with their importance and examples.

SHORT ESSAY

- 2. Ingredients, preparation methods and uses of Punarnavastaka Kwatha
- 3. Ingredients, preparation methods of Ajamodarka
- 4. Define vati and explain Lavangadi vati
- 5. Define Mana paribhasha, write its types and explain Pautava mana
- 6. Saveeryata avadhi

SHORT ANSWERS

- 7. Explain preparation of Hastidanta masi
- 8. Explain preparation of Guduchi ghana
- 9. One adhaka and one prastha is equivalent to ______and_____
- 10. Uses of Phala varti
- 11. Sarivadi hima
- 12. Amayaka prayoga of Rasona kalka
- 13. Parooshaka sharkara

Part – B (50 Marks)

LONG ESSAY

14 Write method of preparation, siddhi laxanas, life span of a "Sneha kalpas" with special reference to "Bhramhighrita".

SHORT ESSAY

- 15. Ingredients and preparation method of Ashokarista
- 16. Ingredients and preparation method of Vyaghri Haritaki lehya
- 17. Vidhi vidhana of Kavala and gandoosha
- 18. Bhallataka tailpatana vidhi
- 19. Ingredients and preparation of Dashanga lepa

SHORT ANSWERS

- 20. Preparation of Yavagu
- 21. Define Tarpana
- 22. Dhumapana vidhi
- 23. Takra Prakaras
- 24. Define Shukta kalpana
- 25. Udwartana vidhi
- 26. Vidalaka vidhi

7 X 2 = 14 Marks

7 X 2 = 14 Marks

1 X 11 = 11 Marks

5 X 5 = 25 Marks

II Year B.A.M.S Degree Examination – 02-Mar-2020

Time: Three Hours

Max. Marks: 100 Marks

RASASHASTRA AND BHAISHAJYA KALPANA PAPER – II (RS-3) QP Code: 1266

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary.

LONG ESSAY

- 1. Define Avaleha and explain the preparation, ingredients and indications of Kushmanda Avaleha.
- 2. Explain in detail about the classification, methods of preparation and mode of application of Lepa Kalpa.

SHORT ESSAY

- 3. Explain Saveeryata Avadhi of formulations.
- 4. Explain types of Choorna according to classical and Modern Parameters.
- 5. Explain different instruments in the preparation of tablets.
- 6. Explain Tandulodaka nirmana vidhi.
- 7. Explain Vasaputapaka Swarasa, its indications and Dose.
- 8. Explain Gruta Murchana and its significance.
- 9. Explain preparation of Kanji and its uses.
- 10. Write a note on Kumaryasava.
- 11. Discuss about Standardization of Ayurvedic Formulations.
- 12. Explain preparation and indications of Ghandaka Malahara.

SHORT ANSWERS

- 13. Phala Varti.
- 14. Ardraka Swarasa.
- 15. Kharjuradi Mantha.
- 16. Pramathya.
- 17. Sanjivani vati.
- 18. Laksha Rasa.
- 19. Rasna Saptaka Kwatha.
- 20. Mamsa Rasa.
- 21. Aschotana.
- 22. Anutaila.

10 X 5 = 50 Marks

2 X 10 = 20 Marks

10 X 3 = 30 Marks

II Year B.A.M.S Degree Examination – 08-Mar-2021

Time: Three Hours

Max. Marks: 100 Marks

RASASHASTRA AND BHAISHAJYA KALPANA - PAPER - II (RS-3) OP Code: 1266

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

10 X 5 = 50 Marks

- 1. Enumerate Panchavidha and Shadvidha kashaya kalpanas and explain Kwatha kalpana and its Upakalpanas in detail.
- 2. What are Pathya kalpanas and explain them in brief.

SHORT ESSAY

- 3. Ingredients, indications and shelf life of Lavana Bhaskara churna
- 4. Upakalpanas of Hima kalpana with example
- 5. Write types of Varti and explain Guda varti.
- 6. Write ingredients, method of preparation and uses of Triphala Guggulu.
- 7. Define Kshara and explain method of preparation of Mrudu kshara.
- 8. Explain Dashanga Lepa.
- 9. Explain method of preparation and indications of Shatadhouta Ghruta.
- 10. Enlist the ancient and modern yantras used for the preparation of different medicaments.
- 11. Explain Irimedadi taila in detail.
- 12. General method of preparation of Asava-Arishta

SHORT ANSWERS

- 13. Metric equivalents of "Tula" and "Adhaka"
- 14. Dose and indications of Guduchi satva
- 15. Write in brief about Phanita.
- 16. Write shelf life, general dose and indications of Daruharidra Rasakriya.
- 17. Synonyms and shelf life of Vati Kalpana
- 18. Classification of Basti kalpana
- 19. Anjana types and uses
- 20. Difference between Pinda and Bidalaka
- 21. Procedure of Tarpana vidhi
- 22. Method of preparation of Siktha Taila

10 X 3 = 30 Marks

II Year B.A.M.S Degree Examination – 09-Mar-2022

Time: Three Hours

RASASHASTRA AND BHAISHAJYA KALPANA - PAPER - II (RS-3) QP Code: 1266

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary.

LONG ESSAY

- 1. Explain fundamental principles of Bhaishajya Kalpana.
- 2. Define Lepa, mention types of Lepa, write method of preparation, rules & regulations for application and describe Dashanga Lepa.

SHORT ESSAY

- 3. Explain Ksheerapaka kalpana with example.
- 4. Write about Sneha Murchana and its uses.
- 5. Explain Arka kalpana with example.
- 6. Explain Avaleha Sidhi Lakshanas.
- 7. Ingredients, method of preparation and indications of Draksharishta.
- 8. Mention types of Netra Kriya Kalpas and explain Rasanjana preparation.
- 9. Discuss about Standardization of herbal drugs.
- 10. Classify Basti, explain method of preparation of Niruha Basti.
- 11. Method of preparation of dhumvarti and its therapeutic uses.
- 12. Brief about of Drug and Cosmetics Act 1940 and Rules 1945.

SHORT ANSWERS

- 13. Sneha Siddhi Lakshanas.
- 14. Preparation and uses of Triphala Grita.
- 15. Disintegrator.
- 16. Arka Lavana.
- 17. Types of Takra.
- 18. Sarjarasa Malahara.
- 19. Shatadhouta Grita.
- 20. Atasi Upanahala.
- 21. Vrana Dhupana.
- 22. Method of preparation of Sikta Taila.

10 X 3 = 30 Marks

2 X 10 = 20 Marks

10 X 5 = 50 Marks

Max. Marks: 100 Marks

II Year B.A.M.S Degree Examination – 30-Jul-2021

Time: Three Hours

RASASHASTRA AND BHAISHAJYA KALPANA - PAPER - II (RS-3) **OP Code: 1266**

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary.

LONG ESSAY

- Explain the importance of basic principles of Panchavidha Kashaya Kalpanas in Bhaishajya Kalpana. 1.
- 2. Explain in detail about "Sandhana Kalpana" w s r to "Draksharishtam".

SHORT ESSAY

- 3. Ingredients method of preparation and uses of Sitopaladi churna
- Ingredients method of preparation and uses of Sanjivani vati 4.
- Define Rasakriya and explain Daruharidra Rasakriya 5.
- 6. Aushadhi sangraha vidhi
- Ingredients and uses of Kaishora guggulu 7.
- 8. Ingredients and preparation method of Ksheera shatpala ghrita
- 9. Ashta guna manda
- 10. Nirooha vasti yoga nirmana
- 11. Explain Taila Murcchana process.
- 12. Ingredients and preparation method of Gandhaka malaharam

SHORT ANSWERS

- 13. Define Ksheerapaka
- 14. One Prastha and one Drona equivalent to _____
- 15. Define Anupana and write its importance
- Saubhagya shunthipaka 16.
- 17. Tandulodaka
- 18. Preparation of Yusha
- Pratimarshya nasya 19.
- 20. Putapaka
- 21. Shaadhava
- 22. Sneha pariksha

10 X 3 = 30 Marks

2 X 10 = 20 Marks

10 X 5 = 50 Marks

Max. Marks: 100 Marks

II Year B.A.M.S Degree Examination – 14-Aug-2023

Time: Three Hours

RASASHASTRA AND BHAISHAJYA KALPANA - PAPER - II (RS-3) **OP Code: 1266**

Your answers should be specific to the questions asked Draw neat, labeled diagrams wherever necessary

LONG ESSAY

- 2 X 10 = 20 Marks
- 1. Define Kshara, write kshara guna, classification and explain preparation of Apamarga kshara
- 2. Explain in detail about Netra Kriya Kalpas

SHORT ESSAY

3.

- What are the quantities of drugs required for making 3.1 kg of sitopaladi churna and explain method preparation
- Significance of Sandhana Arambha (Onset) laxana and sandhana siddha (completion) laxana 4.
- Why murchana of sneha is done? And explain sneha siddhi laxana 5.
- 6. Avalehas siddhi laxana
- 7. Triphala guggulu
- Concept of Lepa Kalpana 8.
- 9. How to prepare sikta taila? Explain making of gandhaka malahara
- 10. Importance of pathya kalpana with reference to samsarjana karma
- 11. Putapaka swarasa
- 12. Dhumapana types and vidhi

SHORT ANSWERS

- 13. Difference between Sandhana kalpana and Shukta Kalpana
- 14. Preparation of Kanji
- 15. Arka lavana
- 16. Sharkara Kalpana
- 17. Difference between Kalinga mana and Magadha mana
- 18. What is saveeryata avadhi? Describe with two examples
- Drug and cosmetic act 1940 19.
- 20. Kavala-gandoosh
- 21. Write about Takra
- 22. Upanaha kalpana

10 X 3 = 30 Marks

Max. Marks: 100 Marks

10 X 5 = 50 Marks

II Year B.A.M.S Degree Examination – 01-Aug-2024

Time: Three Hours

RASASHASTRA AND BHAISHAJYA KALPANA PAPER – II (RS-3) QP Code: 1266

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

10 X 5 = 50 Marks

Max. Marks: 100 Marks

- 1. Enumerate panchavidha kashaya kalpanas. Explain in detail about ingredients, preparation and indications of Punarnavastaka Kwatha.
- 2. Explain ingredients, method of preparation, Siddhi laxanas and indications of Vasavaleha.

SHORT ESSAY

- 3. Write brief note on Arka kalpana.
- 4. Mention principles of Ksheerapaka kalpana and write about Arjuna ksheera paka.
- 5. Write the method of preparation and indications of Arkalavana.
- 6. Explain the importance of Satvakalpana and write about preparation of Amruta Satva.
- 7. Write the differences between Hima and Phant Kalpanas.
- 8. Explain Takravarga.
- 9. Explain the method of preparation of Nirooha Basti Yoga.
- 10. Mention classification of Nasya and explain Dhumra nasya.
- 11. Write about Sneha Siddhi Lakshanas.
- 12. Brief the preparation and uses of Shatadhouta Gruta.

SHORT ANSWERS

- 13. Siddhi lakshanas of Avaleha Kalpa.
- 14. Chitrakadi Gutika.
- 15. Suppositories.
- 16. Write ingredients of Hingwastaka Choorna.
- 17. Write ingredients of Haridrakhanda.
- 18. Seka.
- 19. Shadanga Paneeya.
- 20. Ointments.
- 21. Raga, Shadava.
- 22. Guggulu Shodhana.

10 X 3 = 30 Marks

Rajiv Gandhi University of Health Sciences, Karnataka II Year B.A.M.S Degree Examination – 24-Jun-2022

Time: Three Hours

Max. Marks: 100 Marks

RASASHASTRA AND BHAISHAJYA KALPANA - PAPER - II (RS-3)

QP Code: 1266

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

10 X 5 = 50 Marks

 $10 \times 3 = 30 \text{ Marks}$

- 1. What are panchavidha kashaya kalpana and their upakalpanas? Explain the preparation of Kwatha kalpana with an example of punarnavashtaka Kwatha.
- 2. Explain the general method of preparation, paka laxanas, paka prakaras of sneha kalpana and mention two examples for Taila and Ghrita.

SHORT ESSAY

- 3. Vidhividhana of Lepa kalpana
- 4. Ingredients, procedure and uses of Ksheera shatpala ghrita
- 5. Ingredients, indications and method of preparation of Shadanga Paneeya
- 6. Ingredients and indications of Lavangadi vati
- 7. Preparation method of Arka kalpana
- 8. Kshara sutra nirmana vidhi
- 9. Nirmana vidhi of Ayaskriti
- 10. Ingredients and indications of Kaishora guggulu
- 11. Write Varti prakaras and explain Chandrodaya varti
- 12. Therapeutic uses and dosage of Chandraprabha vati, Musali paka, Maharasnadi kwatha and Saraswatarishta

SHORT ANSWERS

- 13. Shelf life of churna, taila, avaleha and arishta
- 14. Nirmana vidhi and indications of Narikela lavana
- 15. Nirmana vidhi of Hastidanta masi
- 16. Write the metric equivalents of Kola and Drona
- 17. Write the dose and uses of Vasava leha
- 18. Two vibandhahara yogas
- 19. Lepa vidhi
- 20. Kavala and gandusha vidhi
- 21. Explain Tarpana kriya
- 22. Ingredients of Talisadi Choorna

II Year B.A.M.S Degree Examination – 06th April 2023

Time: Three Hours

RASASHASTRA AND BHAISHAJYA KALPANA PAPER – II (RS-3)

QP Code: 1266

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary.

LONG ESSAY

- 1. Define Bhaishajyakalpana and write in detail about fundamental principles of Bhaishajyakalpana.
- 2. Explain Sneha Paka vidhi, siddhi lakshana and its indications with special reference to Triphala gritha.

SHORT ESSAY

- 3. Explain Aushadi sevana Kala.
- 4. Mention Upakalpas of Kwatha with their rationality.
- 5. Write ingredients method of preparation and indications of Triphala Guggulu.
- 6. Explain method of preparation and indications of Apamarga Kshara.
- 7. Write about Rasakriya with an example.
- 8. Preparation method of Draksha Arista and its indications.
- 9. Explain Manda Kalpana and write a note on Astaguna Manda.
- 10. Explain Netropachara Kalpanas.
- 11. Classification and mode of application of Lepa.
- 12. Drug and Cosmetic Act 1940.

SHORT ANSWERS

- 13. Kashaya Yoni.
- 14. Saveeryata Avadhi of panchavidha kashaya kalpanas.
- 15. Sieves.
- 16. Ingredients and uses of Seetopaladi Choorna.
- 17. Classification of Mana.
- 18. Takra.
- 19. Kavala and Gandusha.
- 20. Sandhana sidhi lakshanas.
- 21. Hingu shodhana and uses.
- 22. Sikta Taila.

10 X 5 = 50 Marks

10 X 3 = 30 Marks

2 X 10 = 20 Marks

Max. Marks: 100 Marks

II Year B.A.M.S Degree Examination – SEP-2017

Time: Three Hours

RASASHASTRA & BHAISHAJYA KALPANA, PAPER - II (OS, RS & RS2) **OP Code: 1266**

Max. Marks: 100 Marks

Use the same theory Answer scripts for writing part A and Part B

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary

Part – A (50 Marks) LONG ESSAY 1 X 11 = 11 Marks 1. Explain Churna kalpana in detail with two examples. SHORT ESSAY 5 X 5 = 25 Marks 2. Definition and method of preparation of Phanta kalpana 3. Definition and method of preparation of Arka kalpana Ingredients, method of preparation and indications of Lavangadi vati 4. 5. Ingredients, method of preparation and indications of Yogaraja guggulu 6. Varti kalpana SHORT ANSWERS 7 X 2 = 14 Marks Four yavas equivalent to ______ and two kolas equivalent to ______ 7. 8. Definition of Kalka 9. Vasa putapaka Swarasa Cincha panaka 10. 11. Methods of preparation of Narikela lavana Ingredients of Chandraprabha vati 12. 13. Kalinga mana Part – B (50 Marks) LONG ESSAY 1 X 11 = 11 Marks 14 Write the dosage forms (kalpana) which are used in Netra rogas. Write any two in detail. SHORT ESSAY 5 X 5 = 25 Marks Mention the ingredients and method of preparation of Kumaryasava. 15. 16. Define Manda kalpana and explain Ashta guna manda 17. Mention the ingredients and method of preparation of Ksheerabala taila. 18. Explain Gandhaka malahara along with its indications 19. Ingredients and procedure of Ghrita murcchana SHORT ANSWERS 7 X 2 = 14 Marks 20. Asthapana basti prayojana 21. Phalavarti

- 22. Chukra
- 23. Putapaka vidhi
- 24. Pratimarsha nasya
- 25. Anjana
- 26. Dhattura shodhana

II Year B.A.M.S Degree Examination – SEP-2017

Time: Three Hours

RASASHASTRA & BHAISHAJYA KALPANA, PAPER - II (OS, RS & RS2) **OP Code: 1266**

Max. Marks: 100 Marks

Use the same theory Answer scripts for writing part A and Part B

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary

Part – A (50 Marks) LONG ESSAY 1 X 11 = 11 Marks 1. Explain Churna kalpana in detail with two examples. SHORT ESSAY 5 X 5 = 25 Marks 2. Definition and method of preparation of Phanta kalpana 3. Definition and method of preparation of Arka kalpana Ingredients, method of preparation and indications of Lavangadi vati 4. 5. Ingredients, method of preparation and indications of Yogaraja guggulu 6. Varti kalpana SHORT ANSWERS 7 X 2 = 14 Marks Four yavas equivalent to ______ and two kolas equivalent to ______ 7. 8. Definition of Kalka 9. Vasa putapaka Swarasa Cincha panaka 10. 11. Methods of preparation of Narikela lavana Ingredients of Chandraprabha vati 12. 13. Kalinga mana Part – B (50 Marks) LONG ESSAY 1 X 11 = 11 Marks 14 Write the dosage forms (kalpana) which are used in Netra rogas. Write any two in detail. SHORT ESSAY 5 X 5 = 25 Marks Mention the ingredients and method of preparation of Kumaryasava. 15. 16. Define Manda kalpana and explain Ashta guna manda 17. Mention the ingredients and method of preparation of Ksheerabala taila. 18. Explain Gandhaka malahara along with its indications 19. Ingredients and procedure of Ghrita murcchana SHORT ANSWERS 7 X 2 = 14 Marks 20. Asthapana basti prayojana 21. Phalavarti

- 22. Chukra
- 23. Putapaka vidhi
- 24. Pratimarsha nasya
- 25. Anjana
- 26. Dhattura shodhana

Rajiv Gandhi University of Health Sciences, Karnataka II Year B.A.M.S Degree Examination – 04-Mar-2020

[Time: 3 Hours]

[Max. Marks: 100]

AGADATANTRA AND VYAVAHARA AYURVEDA (RS-3)

QP Code: 1267

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

10 X 5 = 50 Marks

10 X 3 = 30 Marks

- 1. Classify Sarpa. Explain samanya lakshana and chikitsa of mandali sarpa.
- 2. Define Asphyxia. Explain strangulation in detail.

SHORT ESSAY

- 3. Visha utpatti
- 4. Gunja poisoning
- 5. Garavisha
- 6. Loothavisha
- 7. Mercury poisoning
- 8. Medicolegal importance of age
- 9. Late signs of death
- 10. Contusion
- 11. Detection of live birth
- 12. Burns

SHORT ANSWERS

- 13. Vishasankata
- 14. Mantra
- 15. Sarpangabhihata
- 16. Examples for deliriant poisons
- 17. Jangama visha adhishtana
- 18. Summons
- 19. Sterility
- 20. Sodomy
- 21. Exhumation
- 22. Inquest

Rajiv Gandhi University of Health Sciences, Karnataka II Year B.A.M.S Degree Examination – 06-Mar-2020

[Time: 3 Hours]

[Max. Marks: 100]

ROGANIDANA AND VIKRUTHI VIGNANA PAPER- I (RS-3) QP Code: 1268

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

10 X 5 = 50 Marks

10 X 3 = 30 Marks

- 1. Describe in detail Kriya kala.
- 2. Discuss the role of Agni in Vyadhi samprapti.

SHORT ESSAY

- 3. Oupasargika roga.
- 4. Vyadhi Kshamatwam.
- 5. Mamsa vaha srotho dushti lakshana.
- 6. Asta mahagada.
- 7. Explain in brief about Dosha paka and Dhatu Paka.
- 8. Vikalpa samprapti.
- 9. Classification of hetu.
- 10. Classification of immunity.
- 11. Trividha pareeksha.
- 12. Define Upashaya and write its Bheda.

SHORT ANSWERS

- 13. Mala Pareeksha.
- 14. Thrividha Roga margas.
- 15. Lakshanas of Pitta dosha kshaya and vrudhi.
- 16. Upadrava.
- 17. Santarpana vyadhis.
- 18. Define Roopa.
- 19. Nadi pareeksha.
- 20. Oja Vyapat.
- 21. Yapya Vyadhi lakshana.
- 22. Sthana samsraya.

	Rajiv Gandhi University of Health Sciences,	Karnataka
II Year B.A.M.S Degree Examination - MARCH 2018		
Time: Three Hours Max. Marks: 100 Marks		
RASASHASTRA EVAM BHAISHAJYA KALPANA – Paper I (Revised Scheme 4) Q.P. CODE: 3012		
Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary (Note: Use the same theory answer scripts for writing Part A and Part B) Part – A (50 Marks)		
LONG	G ESSAYS	1 x 15 = 15 Marks
1.	Define Rasa. Write its Synonyms, Nirukti and Explain Rasa Doshas.	
SHO	RT ESSAYS	5 x 5 = 25 Marks
2.	Explain Rasashala Nirmana Vidhi.	
3.	Define Paribhasha with its benefits. Explain Avapa and Nirvapa.	
4.	Describe Panchamrita and Mitrapanchaka vargas with their importance.	
5.	Define and explain the importance of Yantras with an example of Damaru Yan	tra.
6.	Explain the utility of Musha with an example of Samaanya Musha.	
SHO	RT ANSWERS	5 x 2 = 10 Marks
7.	What is Mudra? Explain Hata Mudra.	
8.	How to prepare Patala Koshthi? Write its uses.	
9.	Gaja Puta and its uses.	
10.	Write about merits and demerits of Hot Plate.	
11.	Define Murcchanaa Samskara.	
Part – B (50 Marks)		

LONG ESSAYS

12. Name the Maharasa. Explain synonyms, grahya-agrahya laxana, shodhana, marana and therapeutic uses of Abhraka and Sasyaka. 5 x 5 = 25 Marks

SHORT ESSAYS

- 13. Write shodhana, marana, uses matra of Kasisa.
- 14. Explain shodhana, matra, anupana and upayoga of Gauripashana.
- 15. Chandraprabha vati.
- 16. Write about Ratna Dosha and explain Pravala Shodhana and its yogas.
- 17. Write the ingredients, method of preparation and indication of Arogyavardhini Rasa.

SHORT ANSWERS

- 18. Write shodhana of Shukti and its uses.
- 19. Badarashma and its uses.
- 20. Write purifications and two yogas of Vatsanabha.
- 21. Yavakshara and its uses.
- 22. Write the ingredients of Navayasa Loha and its indications.

$1 \times 15 = 15$ Marks

5 x 2 = 10 Marks

II Year B.A.M.S Degree Examination - FEB 2019 s Max. Marks: 100 Marks

Time: Three Hours

Rasashastra and Bhaishajya Kalpana – Paper I (RS-4) Q.P. CODE: 3012

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary (Note: Use the same theory answer scripts for writing Part A and Part B) Part – A (50 Marks)

LONG ESSAYS

1. Define Puta. Explain the importance of Puta with suitable examples and write a brief note on Gajaputa.

SHORT ESSAYS

- 2. What is Musha? Write its utility in Rasashastra.
- 3. Write the uses of Hot air oven and Heating mantle.
- 4. Explain in brief regarding Patala yantra.
- 5. Mention the importance of Parada bandhana and explain Potabandha in brief.
- 6. Write a brief note on Quality control laboratory.

SHORT ANSWERS

- 7. Tribhuvana keerti rasa
- 8. Parada naisargika dosha
- 9. Rasaprakasha sudhakara
- 10. Mitrapanchaka
- 11. Parada sevana vidhi

Part – B (50 Marks)

LONG ESSAYS

12. Write classification of dhatuvarga. Explain paryaya, bheda, shodhana, marana and gunakarma of loha in detail.

SHORT ESSAYS

- 13. Uparatna and their uses.
- 14. Members of Sudhavarga dravya and their samanya shodhana.
- 15. Enumerate sikatavarga dravya and explain any one.
- 16. Briefly explain Hingulotta parada.
- 17. Write in brief about shodhana and marana of Makshika.

SHORT ANSWERS

- 18. Rasamanikya-ingredients and uses.
- 19. Kukkutandatwak bhasma-indications.
- 20. Pravala pishti-dose and vehicle.
- 21. Four formulations of Gandhaka.
- 22. Four uses of Shilajatu.

5 x 5 = 25 Marks

 $5 \times 2 = 10$ Marks

1 x 15 = 15 Marks

5 x 5 = 25 Marks

1 x 15 = 15 Marks

5 x 2 = 10 Marks

Rajiv Gandhi University of Health Sciences, Karnataka II Year B.A.M.S Degree Examination - 03-Mar-2021

Time: Three Hours

Max. Marks: 100 Marks

2 x 10 = 20 Marks

10 x 5 = 50 Marks

10 x 3 = 30 Marks

RASASHASTRA AND BHAISHAJYA KALPANA – PAPER - I (RS-4) Q.P. CODE: 3012

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS

- 1. Define Rasashastra and write in detail about historical development of the same.
- 2. Describe Shilajatu in detail.

SHORT ESSAYS

- 3. Concept of Shodhana
- 4. Explain Koshti.
- 5. Applications of Muffle Furnace
- 6. Hingulottha parade
- 7. GMP
- 8. Enumerate Ratnas and write their samanya shodhana and Marana vidhi.
- 9. Explain Navasadara.
- 10. Controversy of Chapala
- 11. Manufacturing method of Swarnavanga
- 12. Vatsanabha

SHORT ANSWERS

- 13. Dravaka Gana
- 14. Saptakanchuka doshas
- 15. Uses of Swedana Yantra
- 16. Ingredients Tribhuvanakeerti rasa
- 17. Uses of Hot Air Oven
- 18. Two yogas of Abhraka
- 19. Uses of Rasamanikya
- 20. Types of Anjana
- 21. Ratna and graha sambhandha
- 22. Uses of Mayura Piccha Bhasma

Rajiv Gandhi University of Health Sciences, Karnataka II Year B.A.M.S Degree Examination - 04-Mar-2022

Time: Three Hours

Max. Marks: 100 Marks

2 x 10 = 20 Marks

10 x 5 = 50 Marks

RASASHASTRA AND BHAISHAJYA KALPANA – PAPER I (RS-4) Q.P. CODE: 3012

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS

- 1. Mention different types of Rasaoushadhies and explain in detail about Siddamakaradwaja Rasa.
- 2. Classify dhatuvargeeya Dravya and explain in detail about Tamra Dhatu.

SHORT ESSAYS

- 3. Rasa Pushpa.
- 4. Patana Samskara.
- 5. Shodhana of Swarnamakshika.
- 6. Swedaneeya Yantra.
- 7. Mudra.
- 8. Trividha loha paka.
- 9. Lokanatha Rasa.
- 10. Sootashekara Rasa.
- 11. Mandoora.
- 12. Shilajatu Bheda, Yoga and Therapeutic uses.

SHORT ANSWERS

- 13. Rasapanka and RasaPishti.
- 14. Nirutha Bhasma.
- 15. Gosthani Musha.
- 16. Kshar Varga.
- 17. Mitra Panchaka.
- 18. Parpati Pareeksha.
- 19. Rasamanikya Rasa.
- 20. Satwapatana.
- 21. Tankana Shodana.
- 22. Shodhana of Jayapala.

10 x 3 = 30 Marks

Rajiv Gandhi University of Health Sciences, Karnataka II Year B.A.M.S Degree Examination - 26-Jul-2021

Time: Three Hours

Max. Marks: 100 Marks

RASASHASTRA AND BHAISHAJYA KALPANA – PAPER I (RS-4) Q.P. CODE: 3012

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS

- 1. Define Rasa and Rasayana. Explain in detail method of preparation, indications and matra of Rasasindhura.
- 2. Classify Rasadravyas. Explain in detail about Makshika in context to its synonyms, types, grahya lakshana, shodhana, marana, matra, Upayoga and two yogas.

SHORT ESSAYS

- 3. Define Rasabandha and mention them. Explain kshara Bandha with a example.
- 4. Describe Kachhapa Yantra with neat diagram.
- 5. Define Moosha. Write about Yoga Moosha, and Vruntaka Moosha with their merits.
- 6. Mention two yogas with matra and anupana used in Amlapitta, Arsha, Kushta, Krimi and Kasa rogas.
- 7. Preparation of Panchamruta Parpati and its indications
- 8. Explain Dhanyabhraka with its aim and write its Marana.
- 9. Controversy of Chapala and Kankushta
- 10. Brihatvata chintamani rasa.
- 11. Write Trividha shodhana of Loha.
- 12. Write ingredients and method of preparation of soota shekara rasa.

SHORT ANSWERS

- 13. Bhavana and Dalana
- 14. Define Koshti and write its types.
- 15. Rasakarpoor rasa
- 16. Mention Parada doshas.
- 17. Damaru Yantra and Dola Yantra with their utility.
- 18. Pravala Pishti nirmana
- 19. Write Mishra Lohas with proportion of their nirmana.
- 20. Ashuddha Haratala Sevana lakshana and chikitsa
- 21. Write about Ratna doshas.
- 22. Therapeutic uses of Gairika

10 x 5 = 50 Marks

 $10 \times 3 = 30$ Marks

2 x 10 = 20 Marks

Rajiv Gandhi University of Health Sciences, Karnataka II Year B.A.M.S Degree Examination - 02-Jul-2022

Time: Three Hours

Max. Marks: 100 Marks

RASASHASTRA AND BHAISHAJYA KALPANA – PAPER I (RS-4) Q.P. CODE: 3012

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS

- 1. Enumerate Ashta Samskaras of Parada and describe Trividha Patana Samskaras and their effect.
- 2. Write classification of Dhatu and describe doshas, varieties, shodhana, marana, bhasma pariksha,amruteekarana, roqaqhnata, dosage of Tamra dhatu

SHORT ESSAYS

- 3. Mitra Panchakas and utility
- 4. Preparation and utility of vajramoosha.
- 5. Parada Samanya Shodhana and its merits.
- 6. Importance of Rasoushdhis
- 7. Bhasma Parikshas
- 8. Rajapravartini vati.
- 9. Gauripashana
- 10. Write Grahi laxanas, marana process, and uses of Kaparda.
- 11. Vasantamalini rasa.
- 12. Shankha shodhana, marana and its uses,

SHORT ANSWERS

- 13. Lavana Panchakas
- 14. Bhudhara Yantra
- 15. Bhavana process and advantages
- 16. Parada Prabheda
- 17. Apunarbhava test
- 18. Ingredients of Hridayarnava Rasa
- 19. Therapeutic uses of Makaradhwja
- 20. Abhraka varieties
- 21. Mandura shodhana
- 22. Name four Loha Yogas



10 x 5 = 50 Marks

2 x 10 = 20 Marks

10 x 3 = 30 Marks

Rajiv Gandhi University of Health Sciences, Karnataka II Year B.A.M.S Degree Examination - 31-Mar-2023

Time: Three Hours

Max. Marks: 100 Marks

RASASHASTRA AND BHAISHAJYA KALPANA – PAPER - I (RS-4) Q.P. CODE: 3012

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS

- 1. Define Puta and explain different types of Putas with suitable examples.
- 2. Describe the concept of Rasa vargeekarana and explain Mallavargeeya dravyas in detail.

SHORT ESSAYS

- 3. Concept of Moorchana and Jarana of Parada
- 4. Explain Trividha patana Yantras in detail.
- 5. Define Bhandha and write its types.
- 6. Concept of Rasashala and Rasa Mantapa
- 7. Explain Bhasma Pareekshas with an example
- 8. Explain Abhraka in detail.
- 9. Brihatvatachintamani Rasa
- 10. Classification of Dhatus and write about Mishra lohas.
- 11. Explain Mukta.
- 12. Comment on Controversial drugs of Rasashastra

SHORT ANSWERS

- 13. Importance of Rasoushadhies
- 14. Amrutikarana
- 15. Uses of Bhudhara Yantra
- 16. Ingredients and uses of Hemagarbha Pottali

17. Parada Gaties.

- 18. Gandhaka Druti
- 19. Grahya lakshanas of Kaparda
- 20. Loha Samanya Shodhana
- 21. Yogas of Tankana
- 22. Amayika Prayoga of Mrigashringa Bhasma

10 x 5 = 50 Marks

2 x 10 = 20 Marks

10 x 3 = 30 Marks

Rajiv Gandhi University of Health Sciences, Karnataka II Year B.A.M.S Degree Examination - 20-Mar-2024

Time: Three Hours

Max. Marks: 100 Marks

2 x 10 = 20 Marks

10 x 5 = 50 Marks

RASASHASTRA AND BHAISHAJYA KALPANA - PAPER I (RS-4) Q.P. CODE: 3012

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS

- 1. Define Moorchana and explain Chaturvidha Moorchana in detail.
- 2. Describe Hingula in detail.

SHORT ESSAYS

- 3. Define Paribhasha and its importance in understanding classics.
- 4. Describe Khalva Yantra and its Applications.
- 5. Samanya and Vishesha Shodhana of Parada
- 6. Explain Musha in detail.
- 7. Standardization of Finished Products
- 8. Pancha samskaras of Abhraka
- 9. Ratna dosha and pareeksha
- 10. Controversy of Kankushta
- 11. Shankha Shodhana, Marana and Amayika Prayoga
- 12. Preparation of Panchamrita Parpati and its dose

SHORT ANSWERS

- 13. Apunarbhava, Pareeksha
- 14. Types of Mudra
- 15. Ingredients of Makaradhwaja
- 16. Difference between Valuka yantra and Bhudhara yantra
- 17. Parada bheda
- 18. Gairika shodhana
- 19. Shweta Parpati ingredients
- 20. Antidote for Bhallataka vishaktata
- 21. Godanti Bhasma dose and its uses
- 22. Uparatnas

10 x 3 = 30 Marks