

Time: Three Hours

Max. Marks: 100

RASASHASTRA EVAM BHAISHAJYAKALPANA (RS-7) – PAPER 1

Q.P. CODE: 3612

(QP contains three pages)

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

NOTE: MCQ answers must be written in words along with alphabets

LONG ESSAYS

4 x 10 = 40 Marks

1. Define Kashaya kalpana and Explain in detail about Kalka kalpana and its upakalpana with example.
2. Define Sandhana Kalapana? Describe in detail about significance, classification, General Method of preparation, confirmatory tests, shelf life, dose of Sandana Kalpana with examples?
3. Explain Synonyms, Mineralogical identifications, Sources, Ores, Types, Grahya Laxanas, Shodhana & Marana of Shankha.
4. Define and Classify Kshara kalapana? Explain in detail about Method of preparation, Dose, Shelf life and Indication of Kadali kshara

SHORT ESSAYS

8 x 5 = 40 Marks

5. Describe about contributions of Acharya Nagarjuna towards Rasashatra
6. Write about Dravya Sangraha and Samrakshana Vidhi
7. Describe Maha puta
8. Explain Arka kalpana with one example
9. Takra kalpana
10. Write in detail about Haratala
11. Explain in brief about Kupa pakwa rasayana
12. Define and Discuss the classification of different dosage forms

Multiple Choice Questions

20 x 1 = 20 Marks

13. Mitra panchaka varga dravyas used in _____ Bhasma pariksha
A. Apunarbhava
B. Nirutta
C. Varitara
D. Rekha purna
14. Druthi is a Parada's ____
A. Gati
B. Bandha
C. Dosha
D. Bhedha
15. Nisheka, Snapanam are synonyms of _____
A. Avapa
B. Dhalana
C. Nirvapa
D. Bhavana
16. Pramana of valuka used in valuka yantra is _____
A. 3 Adaka
B. 2 Adaka
C. 4 Adaka
D. 5 Adaka

17. Measurement of Varaha puta is _____
 A. 1 Aratni
 B. 1 Vitasti
 C. 1 Angula
 D. 1 Hasta
18. Dose of Niragni siddha Swarasa is _____
 A. Half pala
 B. One pala
 C. Two pala
 D. All of the above
19. Acc to Sharangdhara samhita, In Pramathya kalpana
 A. 1pala dravya kalka : 8 pala water
 B. 8pala dravya kalka : 8 pala water
 C. 1pala dravya kalka : 4 pala water
 D. ¼ pala dravya kalka:4 pala water
20. To treat pittaja vikara honey is mixed with kwatha in the proportion of _____
 A. ¼th part
 B. 1/8th part
 C. 1/20th part
 D. 1/16th part
21. Sneha murchana concept used for therapeutical purpose
 A. Bhaishajya Ratnavali
 B. Sahasrayoga
 C. Yogaratnakara
 D. All of the above
22. Acc to Sharangdhara samhita, Shelf life of Avaleha kalpana is _____
 A. 1 year
 B. 1month
 C. 2 months
 D. 2 years
23. Tapya is the synonym of _____
 A. Gandhaka
 B. Abhraka
 C. Swarna makshika
 D. Girisindoora
24. According to Rasa Ratna Samucchaya types of Vanga are _____
 A. Shwetha and Krishna
 B. Khuraka and Mishraka
 C. Kumara and Samala
 D. Nepalaka and Mleccha
25. Hardness of Mukta is _____
 A. 4.5
 B. 8.5
 C. 3.5
 D. 6.5
26. Chemical composition of Gairika is _____
 A. Fe₂O₃
 B. Fe O₃
 C. Fe₂O
 D. Fe O

27. One among important formulations of Sasyaka is _____
A. Laghu suta shekara rasa
B. Bindu Ghrita
C. Jatyadi Ghrita
D. Raja pravartini vati
28. Shodhana of Mriddara Shringa by bhavana with
A. Gritha
B. Shuddha Jala
C. Gomutra
D. Godugdha
29. Indication of Narikela Lavana is _____
A. Gulma
B. Arsha
C. Bhagandhara
D. Parinama shoola
30. In general Which paka of Parpati is ideal for medicinal use
A. Madhyama
B. Khara
C. Dagda
D. None of the above
31. The Thivragni is to be applied for preparation of _____
A. Parpati kalpa
B. Pottali kalpa
C. Kupipakwa kalpa
D. Kharaliya kalpa
32. Good Manufacturing Practice (GMP) of ASU drugs is the part of _____
A. Schedule A
B. Schedule X
C. Schedule Y
D. Schedule T

Time: Three Hours

Max. Marks: 100

RASASHASTRA EVAM BHAISHAJYAKALPANA (RS-7) – PAPER II

Q.P. CODE: 3613

(QP Contains three Pages)

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

NOTE: MCQ answers must be written in words along with alphabets

LONG ESSAYS

4 x 10 = 40 Marks

1. Discuss the various types of Aushadhi prayoga marga in detail.
2. Describe in detail about Shuddha Shllajatu
3. Explain research updates & clinical evidences of Arogyavardhini Gutika & Anandabhairava rasa.
4. Describe dose, indications, anupan, pathyapathya, sevana kala, amayikaprayoga of Yogaraj Guggulu & Simhanada guggulu.

SHORT ESSAYS

8 x 5 = 40 Marks

5. Define Aushadhiprayogavigyana & its scope & enlist prashastabeshajalakshana.
6. Explain therapeutic efficacy varies depending on the dosage forms of Gairika.
7. Explain research updates & clinical evidences of Shankha Bhasma & Pravalapishti.
8. Mention the dose, anupan & Probable mode of action of Krimikuthara rasa in krimiroga.
9. Mention the indications, dose, anupan & research updates and clinical evidences of Ashokarishta.
10. Describe Ayurvedic nutraceuticals with mode of actions of Chavanaprasha Avaleha
11. Enlist the dosage forms used in the specific Aushadhi prayoga marga of TWAK (skin).
12. Explain the safe dispensing & efficacious use of Ayurvedic drugs.

Multiple Choice Questions

20 x 1 = 20 Marks

13. According to Arunadatta Definition of Kalpana is ____
A. Vidhi
B. Samskara
C. Yojana
D. None of the above
14. Gairikadyagutikanjana used in
A. Timira
B. Linganasha
C. Abhishyanda
D. Adhimantha
15. Anupana of Phalatrikadikwatha.
A. Madhu
B. Ghrita
C. Ushna jala
D. Bhringaraja

16. According to Ayurveda prakasha Naga bhasma is indicated in
 - A. Arsha
 - B. Grahani
 - C. Gulma
 - D. All above
17. According to Rasatarangini the rasa and veerya of shuddha Gairika
 - A. Kashaya-Sheeta
 - B. Kashaya-Ushna
 - C. Madhura-Sheeta
 - D. Madhura-Ushna
18. Dose of AbhrakaBhasma according to Rasaratna samuchaya
 - A. 1 ratti
 - B. 2 ratti
 - C. 3 ratti
 - D. ½ ratti
19. According to Rasatarangini indication of Mukta Bhasma in Balaroga
 - A. Shosha
 - B. Atisara
 - C. Kshaya
 - D. Dantobhedajanya jwara
20. The dose of Vasantakusumakara rasa
 - A. 1/4th ratti
 - B. ½ ratti
 - C. 2 ratti
 - D. 1 ratti
21. Rasana ksherapaka is indicated in
 - A. Vatika gulma
 - B. Paittika grahani
 - C. Pittaja hridroga
 - D. Kaphaja shiroroga
22. Anupana of Shwasakutahara rasa
 - A. Madhu
 - B. Vas swarasa
 - C. Ghrita
 - D. Apamarga paniya ksara
23. Vasantamalati rasa indicated in
 - A. Doshajajwara
 - B. Dhatugatajwara
 - C. Agantujajwara
 - D. Sannipataja jwara
24. Gandhakadya malahara specially indicated in
 - A. Dharuna pama
 - B. Shwitra
 - C. Visarpa
 - D. Dagdha vrana

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25. Dose of kaparada bhasma according to rasatarangini is
A. 1 Ratti
B. 4 Ratti
C. 2 Ratti
D. 8 Ratti
26. Bhrami Ghrita is not indicated in
A. Unmada
B. Apasmara
C. Vatavikara
D. Grahadosha
27. Aravindasava is indicated in
A. Sarvabala roga
B. Hridroga
C. Jara vyadhi
D. Striroga
28. Administration duration of Arogyavardhini gutika is
A. Saptaha
B. Tithi
C. Masa
D. Mandala
29. Phalaghrita is indicated in
A. Woman's health
B. Pediatric health
C. Reproductive health
D. General health
30. Special indication of Kaishoraguggulu
A. Vatavyadhi
B. Amavata
C. Arsha-Bhagandara
D. Kushta -Vatarakta
31. Dose of swarna bhasma according to Rasatarangini
A. $1/8 - 1/4^{\text{th}}$ ratti
B. $1 - 1\frac{1}{2}$ ratti
C. $1/4 - 1/2$ ratti
D. 1-4 ratti
32. National pharmacovigilance center is situated in
A. New Delhi
B. Jaipur
C. Banaras
D. Jamnagar

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.A.M.S Degree Examination - 18-Mar-2025

Time: Three Hours

Max. Marks: 100 Marks

RASASHASTRA AND BHAISHAJYA KALPANA
PAPER - II (RS5/RS6)
Q.P. CODE: 3036

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

LONG ESSAYS

2 x 10 = 20 Marks

1. Kramika Vikasa of Bhaishajya Kalpana and explain concept of Aushadha and Bhesaja in detail.
2. Classification Basthi, method of preparation of Niruha and Anuvasana therapeutic properties and uses of Basthi.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Aushadh Sevana Kala.
4. Sneha Paka Vidhi.
5. Tablet Making Machine.
6. Bhrami Ghrita.
7. Kshara Sutra.
8. Standardization of Rasoushdhies.
9. Rasashala with respect of GMP.
10. Method of preparation of eye drops.
11. Sikata Taila.
12. Nasya kalpana.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Vilepi.
14. Shukta.
15. Vati.
16. Varthi.
17. Phanta.
18. Kavala.
19. Gels.
20. Dhupana.
21. Pindi.
22. Lepa.

Time: Three Hours

RASASHASTRA AND BHAISHAJYA KALPANA
PAPER - I (RS5/RS6)
Q.P. CODE: 3035

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

2 x 10 = 20 Marks

LONG ESSAYS

1. Define Puta, Classification of Puta and Explain Gaja Puta and Maha Puta.
2. Explain the Shodhana, Marana and Satva Patana of Abhraka in detail.

10 x 5 = 50 Marks

SHORT ESSAYS

3. Avapa and Nivapa.
4. Parade Dosha.
5. Hot Air Oven.
6. Describe Lavana Yantra.
7. Tribhuvana Keerti Rasa.
8. Write a brief note on Sudhavarga.
9. Arogya Vardhini Gutika.
10. Rajath (Silver).
11. Tamra Parpati.
12. Write a brief note on Ratna.

10 x 3 = 30 Marks

SHORT ANSWERS

13. Vajra Musha.
14. Marana.
15. Dravakagana.
16. Surya Puta.
17. Parada Gati.
18. Types of Kapardi.
19. Sarja Kshara.
20. Grahya Lakshana of Haratala.
21. Synonyms of Vatsanabha.
22. Manikya Shodhana.

Time: Three Hours

RASASHASTRA AND BHAISHAJYA KALPANA
PAPER - II (RS5/RS6)
Q.P. CODE: 3036

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

2 x 10 = 20 Marks

LONG ESSAYS

1. What is sneha kalpana? Explain in detail about sneha yoni, murchana, general method of preparation of medicated ghrita and taila
2. Define avaleha kalpana and method of preparation of chyavana prashavaleha

10 x 5 = 50 Marks

SHORT ESSAYS

3. Explain sandhana preraka dravyas and mention tests for onset and completion of fermentation
4. Methods of preparation of vati kalpana explain sanjeevini vati
5. Explain Guggulu kalpana with an example
6. Importance of ksheera paaka kalpana explain with examples
7. What is siktha taila and explain gandhaka malahara?
8. What are bahyopachara kalpanas? Explain types of lepa kalpana and method of application
9. What are the ingredients required to prepare 1600 gms of hingwastaka churna?
10. Importance takra in chikitsa. Explain types of takra
11. Mamsarasa
12. Aushadha sevana kala

10 x 3 = 30 Marks

SHORT ANSWERS

13. Narikela lavana
14. Sidhu and varuni
15. How much is 1 drona. 1 pala, 1 karsha in International units of measurements?
16. Avapeedaka nasya
17. Atasi upanaha
18. Raga-shadava
19. Netra tarpana
20. Schedule T
21. Types of Swarasa kalpana
22. Capsule filling machine



Time: Three Hours

Max. Marks: 100 Marks

RASASHASTRA AND BHAISHAJYA KALPANA
PAPER - I (RS5/RS6)

Q.P. CODE: 3035

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Draw neat, labeled diagrams wherever necessary

2 x 10 = 20 Marks

LONG ESSAYS

1. Explain Rasashala in ancient and modern systems
2. What are sudha vargeeya dravyas? Write classification and describe shodhana, marana of kapardika bhasma

10 x 5 = 50 Marks

SHORT ESSAYS

3. Murchana of parade, classification and importance of sagandha murchana
4. Advantages of puta (puta phala)
5. Importance of rasoushadhis
6. Patala yantra and its uses
7. Electrical muffle furnace
8. Physical and chemical properties of parada
9. Synonyms, chemical name, formula, general uses and shodhana of kankshi
10. Occurance and types of shilajitu
11. Parpati Paaka
12. Vanga shodhana and marana

10 x 3 = 30 Marks

SHORT ANSWERS

13. Vareetara
14. Kajjali and its uses
15. Ratna and graha relation
16. Different methods of making Navasagara
17. Bhallataka shodhana
18. Two rasoushadhis each for jwara, pandu, prameha
19. Types of mukta
20. Tamra dosha
21. Swaroopa of vyomashma and its uses
22. Panchamrita parpati



Time: Three Hours

Max. Marks: 100 Marks

RASASHASTRA AND BHAISHAJYA KALPANA
PAPER - II (RS5/RS6)
Q.P. CODE: 3036

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

LONG ESSAYS

2 x 10 = 20 Marks

1. Define Bhaishajya Kalpana and write in detail about basic principle of Bhaishajya Kalpana.
2. Write in detail about sneha Kalpana and classification.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Sandhana Siddhi laxana.
4. Shelf life of all Kalpas.
5. Apamarga Kshara preparation.
6. Definition and classification of Lepa.
7. Rasasanjana.
8. Classification of Swarasa and detail about Putapakva Swarasa.
9. Explain the preparation method of Ksheera Paka.
10. Explain preparation of Hima.
11. Definition and classification of Kashaya.
12. Explain the preparation of Masi with example.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Sitopaladi Choorna.
14. Kadambari and Bakkasa.
15. Avaleha Siddhi Lakshana.
16. Kshara guna.
17. Raga Shadava.
18. Sieves.
19. Narikela Lavana.
20. Atasi Upanaha.
21. Hastidanta Masi.
22. Kavala Gandusha.

Time: Three Hours

Max. Marks: 80 Marks

RASASHASTRA AND BHAISHAJYA KALPANA
PAPER - II (RS5/RS6)
Q.P. CODE: 3036

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

2 x 10 = 20 Marks

LONG ESSAYS

1. Define Sandhana, explain types of sandhan kalpana and general method of preparation of asavaristha
2. What is importance of pathya In chikitsa? Explain In detail about yavagu kalpana

10 x 5 = 50 Marks

SHORT ESSAYS

3. Ghrita and taila murchana
4. Kushmandavaleha
5. Difference between guduchi satwa and guduchi Ghana
6. Tablet punching machine
7. Preparation of rasanjana
8. What is the concept behind kwatha kalpana and mention general method of preparation?
9. Types of lepa kalpana and explain vishaghna lepa
10. Types of nasya
11. Preparation of kshara sutra
12. Gudapaka

10 x 3 = 30 Marks

SHORT ANSWERS

13. How much quantity of drugs and water required to prepare two ltrs of triphala kashaya according to general method?
14. Triphala guggulu ingredients and indications
15. Manda types and uses
16. Two classical medicine each for Arsha, Kasa, Agnimandya
17. Arka yantra (Modern)
18. How to make sikta taila and how it can be used to make other malaharas?
19. Krishara
20. What is standardization, why it is needed?
21. Netra putapaka kalpa vidhi
22. What is GMP related to pharmacy?

Time: Three Hours

Marks

Max Marks: 100

**RASASHASTRA AND BHAISHAJYA KALPANA
PAPER - II (RS5/RS6)**

Q.P. CODE: 3036

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

2 x 10 = 20 Marks

LONG ESSAYS

1. Define Bhaishajya Kalpana. Explain in detail about Adharabhoota Siddhanta of Bhaishajya Kalpana.
2. Enumerate Mukharogarthah kalpanas and define them. Explain Kavala and Gandusha vidhi.

10 x 5 = 50 Marks

SHORT ESSAYS

3. Write a note on collection and preservation of Aushadhi Dravyas.
4. What is Mana? Mention types. Write the rules of measures of Dry, Fresh, Liquid drugs.
5. Ksheerapaka and its importance.
6. Write ingredients, method of preparation and uses of Talisadi Churna.
7. Define Kshara. Write its Types, General method of preparation and dose.
8. Write about Netropachara Kalpana and explain any two of them.
9. Write in brief about Drug and Cosmetic Act -1940 and Rules-1945.
10. Define Nasya and classify it. Write about Avapeedana and Pradhamana Nasya.
11. Write ingredients, method of preparation and uses of Irimedadi Taila.
12. Pharmacovigilance.

10 x 3 = 30 Marks

SHORT ANSWERS

13. Matra of Panchavidha Kashaya kalpana.
14. Write ingredients, Matra and uses of Kharjuradi Mantha.
15. Types of Swarasa.
16. Write ingredients and uses of Triphala Guggulu.
17. Define Tablet Coating and mention types.
18. Basti Types.
19. Types of Lepa.
20. Chandrodaya varti.
21. Shatadhouta Ghruta.
22. Dashanga Lepa.

Time: Three Hours

RASASHASTRA AND BHAISHAJYA KALPANA
PAPER - I (RS5/RS6)
Q.P. CODE: 3035

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

2 x 10 = 20 Marks

LONG ESSAYS

1. Mention rasa Doshas and explain in detail processes of their eradication.
2. Mention Pranija dravyas and explain in detail about Pravalan.

10 x 5 = 50 Marks

SHORT ESSAYS

3. Patana Yantra.
4. Parade Prakara.
5. Rasashala Nirmana.
6. Hingulottha parade.
7. Mahaputa.
8. Hemagarbha Pottali Rasayana.
9. Panchamrita parpati.
10. Chandraprabha Vati.
11. Trividha Paka of Loha.
12. Dhanyabhra Nirmana.

10 x 3 = 30 Marks

SHORT ANSWERS

13. Classification of Pottali Kalpa.
14. Bhavana.
15. Apunarbhava.
16. Kajjali.
17. Vajra Musha.
18. Methods of Shilajatu Shodhana.
19. Mention arsenic content dravyas.
20. Write chemical composition of Rasaka, Sasyaka, Swarna Makshika and Navasagara.
21. Rasasanjana.
22. Topaz.

RASASHASTRA AND BHAISHAJYA KALPANA PAPER - I (RS5/RS6)

Q.P. CODE: 3035

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS

2 x 10 = 20 Marks

1. Write differences between Shodhaana and Samsakara. Explain the importance of Ashta Samskaras of Parada and write first four Samskaras with lakshana, ingredients and process.
2. Mention Uparasasm. Describe Gandhaka in detail with reference to Origin, Synonyms, Types, Grahya Lakshana, Shodhana, Matra, Upayoga and four Yogas.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Rasashala.
4. Describe Angarakoshti with neat diagram.
5. Amrutikarana and Satvapataana.
6. Describe Dhamaru Yantra with principle.
7. Classifications of Puta, Explain Kukkuta Puta.
8. Graha sambhandha with Dhatu and Ratna.
9. Mention two rasa yogas used in Mootrashmari, Hrudroga, Amavata and Prameha.
10. Define Pooti Loha. Write about types and Marana of Vanga in detail.
11. Write the general manufacturing method of Pottali Kalpa and write four examples.
12. Mention Sudhavarga Dravyas and write about Shodhana and Marana of Pravala.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Define Paribhasha and Anukta Puta.
14. Classification Murchana.
15. Mention Bhasma Pareekshas.
16. Write Parada bheda.
17. What is Mooshappayana?
18. Ingredients and uses of Navayasa Loha.
19. Define and mention Sikata Varga dravyas.
20. Chemical formula of Arsenic Drugs.
21. Mention Samskaran adopted for Shodhana of Abhraka, Tankana, Shilajatu and Jayapala.
22. Types of Loha (Iron).

Time: Three Hours

Max. Marks: 100

Marks

RASASHASTRA AND BHAISHAJYA KALPANA
PAPER - I (RS-5)
Q.P. CODE: 3035

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

LONG ESSAYS

2 x 10 = 20 Marks

1. Explain synonyms, types, doshas, grahya-agrahya lakshanas, shodhana, marana therapeutic uses and formulations of Parada.
2. Explain Nirukti, types, Pariksha, doshas of Ratna. Write Mukta in detail.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Concept of Yantra.
4. Concept of Raseswara Dharsana.
5. Panchamruta Parpati.
6. Rasa Manikya.
7. Types of Anjana and Rasanjana nirmana Vidhi.
8. Shankhavati.
9. Shilajitu pariksha and important yogas.
10. Sasyaka satva patana.
11. Varatika shodhana and bheda.
12. Loha types and shodhana.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Amrutikarana.
14. Mineralogical identification of Abhraka.
15. Dugdha Pashana.
16. Gunja shodhana.
17. Mitra Panchaka.
18. Niruttha.
19. Ksharashtaka.
20. Formulation of Kampillaka.
21. Mishra Loha.
22. Godanti.



PRINCIPAL
S.B.S.S. Krishna Ayurvedic Medical
College & Hospital, SANKESHWAR

Rajiv Gandhi University of Health Sciences, Karnataka

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-5) Q.P. CODE: 3036

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

LONG ESSAYS

2 x 10 = 20 Marks

1. Rules and method of collection, Storage and Preservation of Aushadhi dravyas and Concept of Saveeryata avadhi (Shelf Life)
2. Explain Netrakalpas, method of preparation of eye drops, eye ointments and their sterilization.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Preparation of tablets and Pills.
4. Guggulu Kalapana.
5. Kutajarista.
6. Disintegrator.
7. Dashamularista.
8. Method of preparation and therapeutic uses of Dhumapana and Dhupan.
9. Write a brief note on Mukha Kalpana.
10. Niruha and Anuvasana Basthi.
11. Brief knowledge of standardization of Ayurvedic formulations.
12. Method of preparation of Siktha Taila.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Veshavar.
14. Takra.
15. Jagala.
16. Syrups.
17. Rasakriya.
18. Types of Lepas.
19. Upanaha.
20. Emulsions.
21. Navana.
22. Schedule T



PRINCIPAL
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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.A.M.S Degree Examination - 28-Jul-2021

Time: Three Hours

Max. Marks: 100 Marks

RASASHASTRA AND BHAISHAJYA KALPANA

PAPER - I (RS-5)

Q.P. CODE: 3035

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

LONG ESSAYS

2 x 10 = 20 Marks

1. What is Samskara? Explain Astavidha samskara of Parada in detail.
2. Define Dhātu. Write the classifications, grahya-agrahya lakshanas, shodhana, marana, therapeutic uses and formulations of Swarna Dhātu.

10 x 5 = 50 Marks

SHORT ESSAYS

3. Rasa pushpa.
4. Tribhuvanakeerti rasa.
5. Concept of Puta.
6. Gandhakadruti.
7. Bhasma Pariksha.
8. Swarna Vanga.
9. Parada Kshetrikarana.
10. Laxmivilas Rasa.
11. Vidyadhara Yantra.
12. Angara Kosthi.

10 x 3 = 30 Marks

SHORT ANSWERS

13. Lohitikanara.
14. Dravakagana.
15. Badarashma.
16. Bhallataka shodhana.
17. Bhoonaga.
18. Kasisa marana.
19. Uses of Navasagara.
20. Shukti shodhana.
21. Pharmacovigilance.
22. Indications of Arogyavardhini Vati.



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Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: Three Hours

Max. Marks: 100 Marks

RASASHASTRA AND BHAISHAJYA KALPANA

PAPER II (RS-5)

Q.P. CODE: 3036

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

2 x 10 = 20 Marks

LONG ESSAYS

1. Explain Panchavidha Kashaya kalpana.
2. Classification of Nasya, method of preparation, therapeutic uses of Navana, Avapidana, Pradhaman, Marsha and Pratimarsha Nasya.

10 x 5 = 50 Marks

SHORT ESSAYS

3. Masi kalpana with example.
4. Chandanasava.
5. Edge Runner.
6. Concept of Pathya and Apathya.
7. Ashokarishta.
8. Shatadhouta Ghrita.
9. Therapeutic properties and uses of Basti.
10. Tooth paste, Tooth powders and Mouth wash.
11. Tarpana and Putapaka.
12. Atasi Upanaha.

10 x 3 = 30 Marks

SHORT ANSWERS

13. Medaka.
14. Sieves.
15. Sneha Yoni.
16. Tandulodaka.
17. Mamsa Rasa.
18. Creams.
19. Kavala.
20. Pratisaran.
21. Udvaratana.
22. Drava.



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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.A.M.S Degree Examination - 28-Feb-2020

Time: Three Hours

Max. Marks: 100 Marks

RASASHASTRA AND BHAISHAJYA KALPANA

PAPER - I (RS-5)

Q.P. CODE: 3035

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

LONG ESSAYS

2 x 10 = 20 Marks

1. Mention Chaturvidha Rasayanas and classify them. Write an essay on Rasasindhura covering Ingredients, Apparatus used, method of preparation, Indications, Matra and Anupana.
2. Classify Rasadravyas. Explain in detail about Tamra in context to its Synonyms, Types, Grahya Lakshana, Shodhana, Marana, Matra, Upayoga and two Yogas.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Define Rasabandha and mention them. Explain Dhruti Bandha.
4. Describe Valuka Yantra with neat diagram.
5. What is Moosha? Write about Malla Moosha and Varna Moosha.
6. "Rasashala"
7. Preparation of Gagana Parpati and its indications.
8. Explain Dhanyabhraka with its aim and write its Marana.
9. Discuss controversy of Chapala.
10. Mention Vishopavisha. Write the shodhana and matra of Vatsanabha.
11. Write shodhana vidhi of Shilajatu.
12. Write ingredients and method of preparation of Arogyavardhini vati.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Bhavana and Dalana.
14. Define Koshti and write its types.
15. What is Puta? Write its importance.
16. Mention Parada Doshas.
17. Amla and Nishhandra Bhasma Pareeksha.
18. Jaharamohar Pishti Nirmana.
19. Write Mishra Lohas with proportion of their Nirmana.
20. Bhavana Dravyas of Gandhaka Rasayana.
21. Write about Ratna Dosha.
22. Kampillka Pareeksha.



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Rajiv Gandhi University of Health Sciences, Karnataka

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-5)

Q.P. CODE: 3036

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

LONG ESSAYS

2 x 10 = 20 Marks

1. Define Kwatha Kalpana, Write it's method of preparation and mention it's Upakalpanas and write in detail about Ksheera Paka, Paneeya and Mamsarasa.
2. Enumerate Bahyopacharanartha Kalpanas and define them. Write the types of LEPA according to Sushruta and explain Atasi Upanaha and Gandhaka Malahara in detail.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Snehasiddi and Avaleha Siddi Lakshanas.
4. Write about drugs collection, Storage and Preservation in brief.
5. Write about size reduction and impact techniques.
6. Define Matra. Explain Aushadha Sevana Kala.
7. Explain Aushadha Namakarana with examples.
8. What is Mukhaprayogartha Kalpanas? Mention them and explain any one.
9. Define Basti, Classify it and write the method of administration of it.
10. Make a note on Dhoomapana with its therapeutic uses.
11. Write ingredients, method of preparation and uses of Anu Taila.
12. Siktha Taila and Gandhakadya Malahara Nirmana vidhi.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Define Kalka. Write its Upaklpanas.
14. Preparation of Laksha Rasa.
15. Ingredients of Lavangadi Vati.
16. What is Anupana and Sahapana?
17. Ingredients and uses of Shadanga Paneeya.
18. Define Pharmacovigilance.
19. Shatadhouta and Sahasradhouta Ghruta.
20. Define Kavala and Gandoosha.
21. Lepa types and method of application.
22. Define Vidalaka and Tarpana.



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Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.A.M.S Degree Examination - MARCH-2019

Time: Three Hours

Max. Marks: 100 Marks

Rasashastra and Bhaishajya Kalpana – Paper II (RS-5)

Q.P. CODE: 3036

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)

1 x 15 = 15 Marks

LONG ESSAYS

1. Write in detail about chronological development of Bhaishajya Kalpana.

5 x 5 = 25 Marks

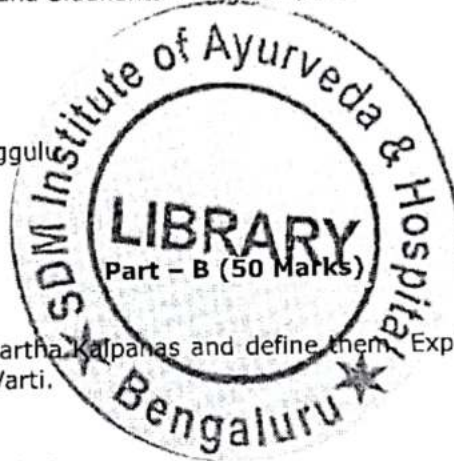
SHORT ESSAYS

2. Snehasiddi and Avaleha Siddi Lakshanas.
3. Write about drugs collection, storage and preservation in brief.
4. Draksharishta.
5. Explain Satva Kalpana.
6. Explain Aushadha Namakarana Siddhanta with examples.

5 x 2 = 10 Marks

SHORT ANSWERS

7. Samshamana Vati.
8. Define Masi Kalpana.
9. Ingredients of Yogaraja Guggulu.
10. Types of sieve.
11. Disintegrator.



1 x 15 = 15 Marks

LONG ESSAYS

12. Enumerate Bahyopacharanartha Kalpanas and define them. Explain the Netrakalpana in detail and Write about Chandrodaya Varti.

5 x 5 = 25 Marks

SHORT ESSAYS

13. What is Kavala and Gandoosha?
14. Pathya Kalpana.
15. Write about Drug and Cosmetic Act.
16. Write ingredients, method of preparation and uses of Doshaghna Lepa.
17. Gandhakadya Malahara.

5 x 2 = 10 Marks

SHORT ANSWERS

18. Two preparations for Agnimandya and Jwara.
19. Types of Nasya.
20. Shatadouta Ghrita.
21. Lepa types and method of application.
22. Define Vidalaka and Tarpana.

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.A.M.S Degree Examination - OCT-2019

Max. Marks: 100 Marks

Time: Three Hours

Rasashastra and Bhaishajya Kalpana – Paper I (RS-5)

Q.P. CODE: 3035

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)

1 x 15 = 15 Marks

LONG ESSAYS

1. Write Grahya Laxana and Types of Parada. Explain Parada Doshas along with its respective Shodhana method in detail.

5 x 5 = 25 Marks

SHORT ESSAYS

2. Rasashala.
3. Describe Patala Koshtii with neat diagram.
4. Define Musha and Explain Vajra Musha.
5. Describe Patana Yantra with principle.
6. Classifications of Puta. Explain Varaha Puta.

5 x 2 = 10 Marks

SHORT ANSWERS

7. Parada Gati.
8. Furnace.
9. Examples of Nirgandha murchana.
10. Nirdhooma and Nischandra Preeksha.
11. What is Samputa.

Part – B (50 Marks)

1 x 15 = 15 Marks

LONG ESSAYS

12. Mention Maharasas. Describe Shailajatu in detail with reference to origin, Synonyms, Types, Grahya Lakshana, Shodhana, Matra, Upayoga and four Yogas.

5 x 5 = 25 Marks

SHORT ESSAYS

13. Graham Sambhandha with Dhatu and Ratna.
14. Mention two rasa yogas used Mootrashmari, Kushta, Amavata, Prameha.
15. Define Pooti Loha. Write about types and marana of Yashada in detail.
16. Preparation of Swarnavanga.
17. Mention Sudhavarga Dravyas and write about Shodhana and Marana of Shankha.

SHORT ANSWERS

5 x 2 = 10 Marks

18. Ingredients and uses of Saptamrita Loha.
19. Define and mention Sikata Varga Dravyas.
20. Chemical formula of Kanikshi.
21. Mention Samskara adopted for Shodhana of Gairika, Tankana, Gandhaka and Bhallataka.
22. Panchavidha Samskara of Abhraka.



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Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.A.M.S Degree Examination - OCT-2019

Max. Marks: 100 Marks

Time: Three Hours

Rasashastra and Bhaishajya Kalpana – Paper II (RS-5)

Q.P. CODE: 3036

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)

1 x 15 = 15 Marks

LONG ESSAYS

1. Write synonyms of Bhaishajya. Explain Panchavidha Kashaya Kalpana in detail.

5 x 5 = 25 Marks

SHORT ESSAYS

2. Difference between Kwatha and Pramathya.
3. Hingwastaka Choorna.
4. Haridra Khanda.
5. Apamarga Kshara.
6. Ksheera Bala Taila.

5 x 2 = 10 Marks

SHORT ANSWERS

7. Dashanga Dhoopa.
8. Triphala Masi.
9. Tangulodaka.
10. Prasanna and Kadambari.
11. Lakshan Rasa.

Part – B (50 Marks)

1 x 15 = 15 Marks

LONG ESSAYS

12. Write definition, method of preparation, types, quantity of prakshepaka dravyas, dose, shelf life of Vati Kalpana. Explain Arogyavardini vati in detail.

5 x 5 = 25 Marks

SHORT ESSAYS

13. Ayaskruti.
14. Ksharasutra nirmana Vidhi.
15. Tail murchana.
16. Panchagavya Ghruta.
17. Ashokarista.

5 x 2 = 10 Marks

SHORT ANSWERS

18. Therapeutic uses and properties of Basti.
19. Mudga Yusha.
20. Ushnodaka.
21. Jagala and Medaka.
22. Granulator.



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

Max. Marks: 100 Marks

Time: Three Hours

Rasashastra and Bhaishajya Kalpana – Paper I (RS-5)

Q.P. CODE: 3035

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)

1 x 15 = 15 Marks

LONG ESSAYS

1. Explain in detail about Kapi Pakva Rasayana with example.

5 x 5 = 25 Marks

SHORT ESSAYS

2. Kumbha Puta and Bhudhara Puta.
3. Brief note on Pottali Kalpana.
4. Lohitakarana and Mrita Loha.
5. Samanya and Vishesh Shodhana of Parada.
6. Vidhyadhara Yantra.

5 x 2 = 10 Marks

SHORT ANSWERS

7. Lavana Panchaka.
8. Gomaya Puta.
9. Challika.
10. Niruttha.
11. Yoga Musha.

1 x 15 = 15 Marks

LONG ESSAYS

12. Explain detail about Kaseesa.

5 x 5 = 25 Marks

SHORT ESSAYS

13. Gauripashana.
14. Navayasa Loha.
15. Write a brief note on Upavisha Drugs.
16. Shodhana, marana and therapeutic uses of Manikya.
17. Brief note on Pittala.

5 x 2 = 10 Marks

SHORT ANSWERS

18. Girisindhura.
19. Samudraphena.
20. Therapeutic uses of Swasakuthara rasa.
21. Types of Loha.
22. Nila.



Rajiv Gandhi University of Health Sciences, Karnataka

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

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
(Note: Use the same theory answer scripts for writing Part A and Part B)

Part – A (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

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

SHORT ESSAYS

5 x 5 = 25 Marks

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

5 x 2 = 10 Marks

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

LONG ESSAYS

1 x 15 = 15 Marks

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

SHORT ESSAYS

5 x 5 = 25 Marks

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

5 x 2 = 10 Marks

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.



Rajiv Gandhi University of Health Sciences

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

Time: Three Hours

Max. Marks: 100

Rasashastra & Bhaishajya Kalpana - Paper - I (RS3)

QP Code: 1265

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 the Yantras required for Parada ashta samskaras and write their importance in each of those ashta samskaras.

SHORT ESSAY

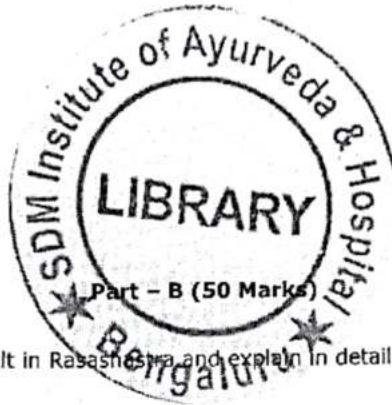
5 X 5 = 25 Marks

2. Importance of parada gatis
3. Pravala Panchamruta rasa
4. Gagana parpati
5. Rasashala nirmana
6. Kshara bandha

SHORT ANSWERS

7 X 2 = 14 Marks

7. Mention four Mushas
8. Panchamruta dravyas
9. Valuka puta
10. Amla varga dravyas
11. Dravaka gana
12. Pakwa musha
13. Shweta varga dravyas



Part - B (50 Marks)

LONG ESSAY

1 X 11 = 11 Marks

14. Mention Praniya dravyas dealt in Rasashastra and explain in detail about Mukta.

SHORT ESSAY

5 X 5 = 25 Marks

15. Mention Tamra doshas and write their eradication method.
16. Shodhana and Marana of Mandoora
17. Ingredients, indications and method of preparation of panchamrita parpati
18. Navayasa loha
19. Chandra prabhavati

SHORT ANSWERS

7 X 2 = 14 Marks

20. Kampillaka shodhana
21. Kuchala shodhana
22. Mention Ratna doshas
23. Two yogas of Manashila
24. Definition of Amruteekarana
25. Bhoonaga satwa patana
26. Enumerate Arilohas



Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.A.M.S Degree Examination - SEP-2018

Time: Three Hours

Max. Marks: 100 Marks

Rasashastra Evam Bhaishajya Kalpana – Paper II (RS4)

Q.P. CODE: 3013

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)

1 x 15 = 15 Marks

LONG ESSAYS

1. Define the terms "Bheshaja" and "Kalpana". Explain the chronological development of Bhaishajya Kalpana.

5 x 5 = 25 Marks

SHORT ESSAYS

2. Explain Mana Paribhasha.
3. Describe Dravya Sangrahana Vidhi.
4. Define Kwatha and explain Punarnavashtaka Kwatha.
5. What is meant by Rasakriya? Write about Kushmanda Avaleha.
6. Explain in detail about Guggulu Kalpana with special reference to Kaishora Guggulu.

5 x 2 = 10 Marks

SHORT ANSWERS

7. Write the importance of Lavana Kalpana.
8. Write the steps of tablet manufacturing process.
9. Write about the benefits of End Runner and Edge Runner.
10. Describe the method of preparation of Dhanyaka Hima.
11. Write about Ksharasootra Nirmana.

Part – B (50 Marks)

1 x 15 = 15 Marks

LONG ESSAYS

12. Define Sandhana Kalpana. Explain Dashamoolarishta.

5 x 5 = 25 Marks

SHORT ESSAYS

13. Write the types of Sneha. Explain Taila Murcchana.
14. Describe the concept of Pathya-Apathya. Explain Yavagu.
15. Define Lepa. Explain Dashanga Lepa.
16. Name Netropachara Kalpanas and explain Chandradaya Varti.
17. Explain Gandusha and Kavala Graha with example.

5 x 2 = 10 Marks

SHORT ANSWERS

18. Write about Sneha Siddhi Laxanas.
19. Explain Sura with its types.
20. What is the difference between Mamsarasa and Veshavara?
21. What is Drug and Cosmetics Act 1940?
22. Aushadhi Nirmana Shala according to GMP



Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.A.M.S Degree Examination - SEP-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)

1 x 15 = 15 Marks

LONG ESSAYS

1. Define Yantra and write in detail about Vidyadhara Yantra, Tiryak Patana Yantra, Dola Yantra and Ulukhala Yantra with specific uses.

5 x 5 = 25 Marks

SHORT ESSAYS

2. Write about Vrintaka musha.
3. Mahaputa
4. Samanya shodhana of Parada and its merits.
5. Ananda bhairava rasa.
6. Bola parpati.

5 x 2 = 10 Marks

SHORT ANSWERS

7. Parada Gati
8. Name the author and period of Rasa Ratna Samuchchaya.
9. Classification of Rasayogas
10. Uses and Dravaka Gana
11. Satvapatana

Part – B (50 Marks)

1 x 15 = 15 Marks

LONG ESSAYS

12. Describe the ingredients, preparation of Swarna Vanga with therapeutic uses.

5 x 5 = 25 Marks

SHORT ESSAYS

13. Write Tamra doshas and importance of Amruteekarana.
14. Varieties shodhana, marana and uses of jasada.
15. Anjana Prabheda and controversy of Rasanjana.
16. Vimala varieties and differences between Swarnamakshika and Vimala.
17. Panchamrita Parpati

5 x 2 = 10 Marks

SHORT ANSWERS

18. Chemical composition of Gairika
19. Gouripashana dosage
20. Specific tests for Tamra Bhasma
21. Sources of Mukta and Praval
22. Ingredients and uses of Shweta Parpati





Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.A.M.S Degree Examination - SEP-2018

Time: Three Hours

Max. Marks: 100 Marks

RASASHASTRA AND BHAISHAJYA KALPANA – Paper II (Revised Scheme 5)

Q.P. CODE: 3036

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)

1 x 15 = 15 Marks

LONG ESSAYS

1. Define Sandhana Kalpana. Explain Asava, Arishta in detail.

5 x 5 = 25 Marks

SHORT ESSAYS

2. Sitopaladi Churna.
3. Types of Kashaya Kalpana.
4. Mantha Kalpana.
5. Advantages and disadvantages of Vati Kalpana.
6. Triphala Guggulu.

SHORT ANSWERS

5 x 2 = 10 Marks

7. Drustiprada Varti.
8. Shatadhouta Ghruta.
9. Atasi upanaha.
10. Kanji.
11. Guggulu shodhana.

Part – B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Define Bhaishajya Kalpana. Write history and chronological development of Bhaishajya Kalpana.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Lavangadi Vati.
14. Ghruta murchana.
15. Vasavaleha.
16. What is Kshara? Explain its types.
17. Panchagavya ghruta.

SHORT ANSWERS

5 x 2 = 10 Marks

18. Gandhaka Malahara.
19. Creams.
20. Classification of Nasya.
21. Udashvita.
22. Anupana.



Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.A.M.S Degree Examination - SEP-2018

Time: Three Hours

Max. Marks: 100 Marks

RASASHASTRA AND BHAISHAJYA KALPANA – Paper I (RS-5)

Q.P. CODE: 3035

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)

1 x 15 = 15 Marks

LONG ESSAYS

1. Explain Asta Samsakaras of Parada and write its Importance.

5 x 5 = 25 Marks

SHORT ESSAYS

2. Electrical Muffle Furnace.
3. Varaha Puta and Kukkuta Puta.
4. Angara Koshti.
5. Tiryak patana Yantra.
6. Rasa Parpati.

5 x 2 = 10 Marks

SHORT ANSWERS

7. Hot Plate.
8. Jarana.
9. Types of Rasa.
10. Rekhapurna.
11. Gostani Musha.

Part – B (50 Marks)

1 x 15 = 15 Marks

LONG ESSAYS

12. Shodhana, Marana, types and therapeutic uses of vaikranta, Gandhak and Yashada.

5 x 5 = 25 Marks

SHORT ESSAYS

13. Chandra Prabha Vati.
14. Brief note on Uparatna.
15. Shilajatu.
16. Navasagara.
17. Pharmacovigilance.

5 x 2 = 10 Marks

SHORT ANSWERS

18. Gunja.
19. Akika.
20. Surya Kshara.
21. Bhoonaga.
22. Bola.



Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.A.M.S Degree Examination - SEPT 2017

Time: Three Hours

Max. Marks: 100 Marks

RASASHASTRA EVAM BHAISHAJYA KALPANA – Paper II (Revised Scheme 4)

Q.P. CODE: 3013

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 x 15 = 15 Marks

1. Define Bhaishajya Kalpana. Explain in detail about Adharabhoota Siddhanta of Bhaishajya Kalpana.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Write a note on collection and preservation of Aushadha dravyas.
3. What is Mana? Mention types. Write the rules of measures of Dry, Fresh, Liquid drugs.
4. Explain Bhesaja Prayoga Marga.
5. Write ingredients, method of preparation and uses of Punarnavashtaka Kwatha.
6. Define Kshara. Write its types, general method of preparation and dose.

SHORT ANSWERS

5 x 2 = 10 Marks

7. Define Peya and Vilepi.
8. Write ingredients, matra and uses of Kharjuradi Mantha.
9. What is Putapakwa Swarasa?
10. Write ingredients and uses of Triphala Guggulu.
11. Define Tablet Coating and mention types.

Part – B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Define Sneha Kalpana. Write about Triphala Ghrita with reference to ingredients, method of preparation, Sneha Siddhi lakshanas, dose, uses and saviryatavadhi.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Write about Netropachara Kalpana and explain any two of them.
14. Write in brief about Drug and Cosmetic Act – 1940 and Rules 1945.
15. Define Nasya and classify it. Write about Avapeedana and Pradhamana nasya.
16. Write ingredients, method of preparation and uses of Narayana Taila.
17. Ashokarista.

SHORT ANSWERS

5 x 2 = 10 Marks

18. Tandulodaka and uses
19. Mudga Yoosha and uses
20. Define Varuni and Tushambu.
21. Hingu shodhana vidhi
22. Differences between Asava and Arishta



Rajiv Gandhi University of Health Sciences, Karnataka

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

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)

1 x 15 = 15 Marks

LONG ESSAYS

1. Define puta, write different types, merits of puta, explain Gajaputa in detail.

5 x 5 = 25 Marks

SHORT ESSAYS

2. Dehavada and Lohavada
3. Angara koshti
4. Murchana and murchanaa samskara
5. Three avasthas of parade with their merits
6. Damaru yantra

5 x 2 = 10 Marks

SHORT ANSWERS

7. Anuktamana
8. Parpati bheda
9. Parada gati
10. Amlapariksha
11. Vrintaka musha

Part – B (50 Marks)

1 x 15 = 15 Marks

LONG ESSAYS

12. Mention maharasa vargeeya dravyas and their significance in rasakarma. Write in detail about Rasaka.

5 x 5 = 25 Marks

SHORT ESSAYS

13. Vasantmalini rasa
14. Makshika bhasmeekarana vidhi
15. Swarnavangeshwara
16. Write Samanya shodhana of Lohavarga and explain procedure adopted for each loha.
17. Tamra doshas and amrutikarana of tamra

5 x 2 = 10 Marks

SHORT ANSWERS

18. Therapeutic uses of Abhraka and Gairika
19. Navayasa loha
20. Chemical composition and uses of Kasisa and Talaka
21. Vatsanabha shodana
22. Grahi Varatika



Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.A.M.S Degree Examination - MAY 2016

Time: Three Hours

Max. Marks: 100 Marks

RASASHASTRA EVAM BHAISHAJYA KALPANA – Paper II (Revised Scheme 4)

Q.P. CODE: 3013

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 x 15 = 15 Marks

1. Mention the Adharabhoota siddhanta of Bhaishajya kalpana and explain Mana paribhasha in detail.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Vaidika kaleena bhaishajya.
3. Snehamurcchana vidhi and its benefits.
4. Sandhana kalpana nirmana vidhi and its varieties.
5. Kshara kalpana-method of preparation.
6. Mention the Kritaanna varga and explain any two.

SHORT ANSWERS

5 x 2 = 10 Marks

7. Shukta.
8. Triphala ghrita.
9. Edge runner.
10. Kshara sutra.
11. Tandulodaka.

Part – B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. What is lepa? Write the types of lepa and their application in therapeutics. Explain Dashanga lepa in detail.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Write the method of preparation of Dhoomavarti.
14. What is standardization? Explain the standardization of churna kalpana.
15. Write in brief about Drug and Cosmetic act 1940.
16. Write the classification of Basti and narrate Karma basti.
17. Write the procedure of Netra tarpana and write its advantages.

SHORT ANSWERS

5 x 2 = 10 Marks

18. Kavala.
19. Emulsions.
20. Sarjarasa malahara.
21. Pratimarsha nasya.
22. Shatadhouta ghrita.



Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.A.M.S Degree Examination - MAY 2016

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)

1 x 15 = 15 Marks

LONG ESSAYS

1. Define Yantra. Enumerate different Yantras explained in Rasashastra texts and explain any four Yantras with their utility.

5 x 5 = 25 Marks

SHORT ESSAYS

2. What is Amlavarga? Write its utility in Rasashastra.
3. Write the configuration of Electrical muffle furnace and write its application.
4. Explain in brief regarding the GMP of Rasaoushadhi.
5. Mention Ashtasamskara of Parada and explain Patana samskara in brief.
6. Write a brief note on Khalveeya rasayana and give four examples.

5 x 2 = 10 Marks

SHORT ANSWERS

7. Kukkuta puta
8. Apunarbhava
9. Raseshwara darshana
10. Ksharashtaka
11. Mudra

Part – B (50 Marks)

1 x 15 = 15 Marks

LONG ESSAYS

12. Enumerate Maharasa-Uparasa and Sadharana rasa. Explain the shodhana, marana and satwapatana of Abhraka in detail.

5 x 5 = 25 Marks

SHORT ESSAYS

13. Ratna and their relation with Navagraha.
14. Mention the classification of Loha and write Loha samanya shodhana.
15. Write the use of different Kshara dravya.
16. Briefly explain – Pharmacovigilance.
17. Upavisha and their therapeutic doses.

5 x 2 = 10 Marks

SHORT ANSWERS

18. Saptamrita loha – ingredients.
19. Shwetaparpati – indications.
20. Arogyavardhini –dose and vehicle.
21. Source of Sarjarasa and Madhoocchishta.
22. Uses of Dugdhapashana.
