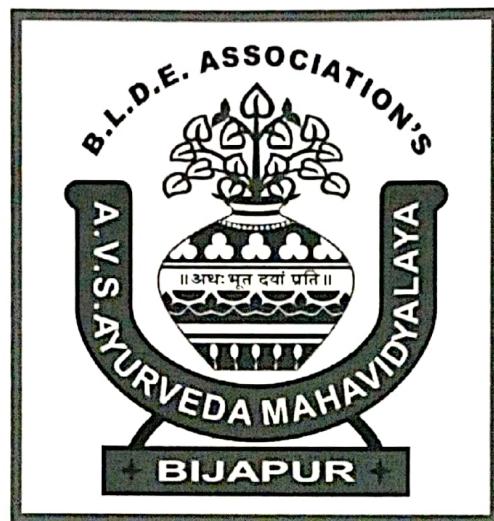


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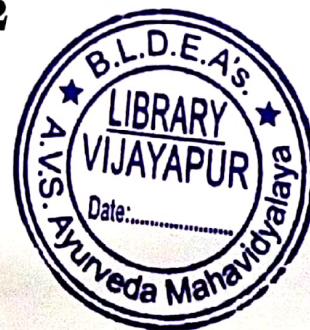


QUESTION PAPERS

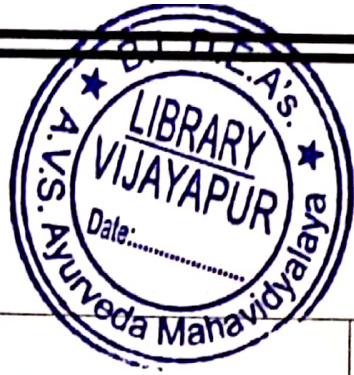
RASASHASTRA AND BHAISHAJYA KALPANA

B.A.M.S 2nd YEAR

2017 / 2022



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Rajiv Gandhi University of Health Sciences

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

Time: Three Hours

Max. Marks: 100 Marks

RASASHASTRA & BHAISHAJYA KALPANA, PAPER – I [OS & RS]

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)

1 X 11 = 11 Marks

LONG ESSAY

1. Write ingredients, method of preparation and uses of Makaradhwaja in detail.

SHORT ESSAY

5 X 5 = 25 Marks

2. Description and uses of Vidyadhara yantra
3. Rasashala nirmana
4. Preparation of Hingulottha Parada
5. Bhasma pariksha
6. General method of preparation of pottali kalpana

7 X 2 = 14 Marks

SHORT ANSWERS

7. Define Rudra bhaga
8. Utility of Bharjana samskara
9. Name Lavana panchakas
10. Definition and uses of Vrintaka musha
11. Govara puta
12. Name Kanchuka doshas of parada
13. Definition of Satva patana

Part – B (50 Marks)

LONG ESSAY

1 X 11 = 11 Marks

14. What are uparasas? Write grahya-agrahyam lakshanas, chemical composition, shodhana and marana vidhi of Kaseesa.

SHORT ESSAY

5 X 5 = 25 Marks

15. Vanga Jarana vidhi and its importance
16. Controversy of Agnijara
17. Enumerate sikata vargeeya dravyas and write in detail about Godanti.
18. Write synonyms, praptisthana, matra and uses of Vaikranta.
19. What are Ratnas? Explain Manikya in detail.

SHORT ANSWERS

7 X 2 = 14 Marks

20. Name the Upavishas.
21. Uses of jaharamohara pishti
22. Identification tests of Kampillaka
23. Bhallataka shodhana
24. Ingredients of Arogavardhini vati
25. Vishesha shodhana of swarna
26. Ingredients of saptamruta loha



Rajiv Gandhi University of Health Sciences

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

Time: Three Hours

Max. Marks: 100 Marks

RASASHASTRA & BHAISHAJYA KALPANA, PAPER – II (OS, RS & RS2)

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)

1 X 11 = 11 Marks

LONG ESSAY

- Explain Churna kalpana in detail with two examples.

5 X 5 = 25 Marks

SHORT ESSAY

- Definition and method of preparation of Phanta kalpana
- Definition and method of preparation of Arka kalpana
- Ingredients, method of preparation and indications of Lavangadi vati
- Ingredients, method of preparation and indications of Yogaraja guggulu
- Varti kalpana

7 X 2 = 14 Marks

SHORT ANSWERS

- Four yavas equivalent to _____ and two kolas equivalent to _____
- Definition of Kalka
- Vasa putapaka Swarasa
- Cincha panaka
- Methods of preparation of Narikela lavana
- Ingredients of Chandraprabha vati
- Kalinga mana

Part – B (50 Marks)

1 X 11 = 11 Marks

LONG ESSAY

- Write the dosage forms (kalpana) which are used in Netra rogas. Write any two in detail.

5 X 5 = 25 Marks

SHORT ESSAY

- Mention the ingredients and method of preparation of Kumaryasava.
- Define Manda kalpana and explain Ashta guna manda
- Mention the ingredients and method of preparation of Ksheerabala taila.
- Explain Gandhaka malahara along with its indications
- Ingredients and procedure of Ghrita murcchana

7 X 2 = 14 Marks

SHORT ANSWERS

- Asthapana basti prayojana
- Phalavarti
- Chukra
- Putapaka vidhi
- Pratimarsha nasya
- Anjana
- Dhattura shodhana



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)

$1 \times 15 = 15$ Marks

LONG ESSAYS

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

SHORT ESSAYS

$5 \times 5 = 25$ Marks

- Dehavada and Lohavada
- Angara koshti
- Murchana and murchanaa samskara
- Three avasthas of parade with their merits
- Damaru yantra

SHORT ANSWERS

$5 \times 2 = 10$ Marks

- Anuktamana
- Parpati bheda
- Parada gati
- Amlapariksha
- Vrintaka musha

Part – B (50 Marks)

$1 \times 15 = 15$ Marks

LONG ESSAYS

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

SHORT ESSAYS

$5 \times 5 = 25$ Marks

- Vasantmalini rasa
- Makshika bhasmeekarana vidhi
- Swarnavangeshwara
- Write Samanya shodhana of Lohavarga and explain procedure adopted for each loha.
- Tamra doshas and amrutikarana of tamra

SHORT ANSWERS

$5 \times 2 = 10$ Marks

- Therapeutic uses of Abhraka and Gairika
- Navayasa loha
- Chemical composition and uses of Kasisa and Talaka
- Vatsanabha shodana
- Grahi Varatika



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)

1 x 15 = 15 Marks

LONG ESSAYS

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

5 x 5 = 25 Marks

SHORT ESSAYS

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 Bheshaja 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.

5 x 2 = 10 Marks

SHORT ANSWERS

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)

1 x 15 = 15 Marks

LONG ESSAYS

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

5 x 5 = 25 Marks

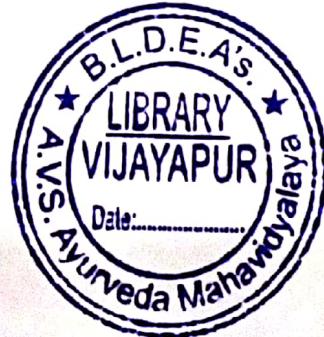
SHORT ESSAYS

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.

5 x 2 = 10 Marks

SHORT ANSWERS

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-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)

$1 \times 15 = 15$ Marks

LONG ESSAYS

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

$5 \times 5 = 25$ Marks

SHORT ESSAYS

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

$5 \times 2 = 10$ Marks

SHORT ANSWERS

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

Part – B (50 Marks)

$1 \times 15 = 15$ Marks

LONG ESSAYS

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

$5 \times 5 = 25$ Marks

SHORT ESSAYS

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

$5 \times 2 = 10$ 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 - 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.

5 x 2 = 10 Marks

SHORT ANSWERS

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

Part – B (50 Marks)

1 x 15 = 15 Marks

LONG ESSAYS

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

5 x 5 = 25 Marks

SHORT ESSAYS

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

5 x 2 = 10 Marks

SHORT ANSWERS

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



Rajiv Gandhi University of Health Sciences

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

Time: Three Hours

Max. Marks: 100 Marks

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)

1 X 11 = 11 Marks

LONG ESSAY

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

5 X 5 = 25 Marks

SHORT ESSAY

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)

1 X 11 = 11 Marks

LONG ESSAY

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

5 X 5 = 25 Marks

SHORT ESSAY

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

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

Max. Marks: 100 Marks

Time: Three Hours

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)

1 X 11 = 11 Marks

LONG ESSAY

- Explain about 'Aushadhishevanakalas' along with their importance and examples.

5 X 5 = 25 Marks

SHORT ESSAY

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

7 X 2 = 14 Marks

SHORT ANSWERS

- Explain preparation of Hastidanta masi
- Explain preparation of Guduchi ghana
- One adhaka and one prastha is equivalent to _____ and _____
- Uses of Phala varti
- Sarivadi hima
- Amayaka prayoga of Rasona kalka
- Parooshaka sharkara

Part - B (50 Marks)

1 X 11 = 11 Marks

LONG ESSAY

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

5 X 5 = 25 Marks

SHORT ESSAY

- Ingredients and preparation method of Ashokarista
- Ingredients and preparation method of Vyaghri Haritaki lehya
- Vidhi vidhana of Kavala and gandoosha
- Bhallataka tailpatana vidhi
- Ingredients and preparation of Dashanga lepa

7 X 2 = 14 Marks

SHORT ANSWERS

- Preparation of Yavagu
- Define Tarpana
- Dhumapana vidhi
- Takra Prakaras
- Define Shukta kalpana
- Udwartana vidhi
- Vidalaka vidhi



Rajiv Gandhi University of Health Sciences, Karnataka

Time: Three Hours

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

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)

LONG ESSAYS

- Explain in detail bout Kapi Pakva Rasayana with example.

$1 \times 15 = 15$ Marks

SHORT ESSAYS

- Kumbha Puta and Bhudhara Puta.
- Brief note on Pottali Kalpana.
- Lohitikarana and Mrita Loha.
- Samanya and Vishesha Shodhana of Parada.
- Vidhyadhara Yantra.

$5 \times 5 = 25$ Marks

SHORT ANSWERS

- Lavana Panchaka.
- Gomaya Puta.
- Challika.
- Niruttha.
- Yoga Musha.

$5 \times 2 = 10$ Marks

Part – B (50 Marks)

LONG ESSAYS

- Explain detail about Kaseesa.

$1 \times 15 = 15$ Marks

SHORT ESSAYS

- Gauripashana.
- Navayasa Loha.
- Write a brief note on Upavisha Drugs.
- Shodhana, marana and therapeutic uses of Manikya.
- Brief note on Pittala.

$5 \times 5 = 25$ Marks

SHORT ANSWERS

- Girisindhura.
- Samudraphena.
- Therapeutic uses of Swasakuthara rasa.
- Types of Loha.
- Nila.

$5 \times 2 = 10$ Marks



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)

LONG ESSAYS

$1 \times 15 = 15$ Marks

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

SHORT ESSAYS

$5 \times 5 = 25$ Marks

2. Snehasiddhi 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.

SHORT ANSWERS

$5 \times 2 = 10$ Marks

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

Part – B (50 Marks)

LONG ESSAYS

$1 \times 15 = 15$ Marks

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

SHORT ESSAYS

$5 \times 5 = 25$ Marks

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.

SHORT ANSWERS

$5 \times 2 = 10$ Marks

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 Tarpna.



Rajiv Gandhi University of Health Sciences, Karnataka

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

$1 \times 15 = 15$ Marks

LONG ESSAYS

1. Write an essay on history and development of Rasashastra.

$5 \times 5 = 25$ Marks

SHORT ESSAYS

2. Bhasma pareeksha.
3. Mention types of Musha. Explain Yoga Musha
4. Ingredients and uses of Makaradhwaja Rasa and Shwasakutara Rasa.
5. Mention Parada Bandhas. What is Pota bandha?
6. Write Parada dosha with their visha lakshana.

$5 \times 2 = 10$ Marks

SHORT ANSWERS

7. Patala koshti.
8. Draw and label Dolayantra and Adhah patana yantra.
9. Kajjali – Rasapanka.
10. Gajaputa.
11. Names of Ashtasamskara.

Part – B (50 Marks)

$1 \times 15 = 15$ Marks

LONG ESSAYS

12. Classify Dhatus. Write the mineralogical identification, ores, types, samanya shodhana vidhi, Marana vidhi, properties, matra-anupana and two yogas of Loha dhatu.

$5 \times 5 = 25$ Marks

SHORT ESSAYS

13. Origin, shodhana and uses of Mukta.
14. Gandhaka Dhruti.
15. Mention two yogs each used in Pandu, Prameha Arsha, Jwara and Pradara.
16. What is Mandura? Write it's shodhana and properties.
17. Shodhana vidhi and upadrava chikitsa of Bhallataka.

$5 \times 2 = 10$ Marks

SHORT ANSWERS

18. Visheshha shodhana of Tamra.
19. Mineralogical identification of Suvarna.
20. Gouripashana shodhana vidhi and it's matra.
21. Gunakarma of Gairika.
22. Varna of Dhatus bhasmas.



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.

10 x 5 = 50 Marks

SHORT ESSAYS

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.

10 x 3 = 30 Marks

SHORT ANSWERS

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.



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 EVAM BHAISHAJYA KALPANA
PAPER - II (RS-4)
Q.P. CODE: 3013

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS

1. What is Bheshaja? Write its synonyms and explain the development of Bhaishajya kalpana.
2. Mention the Netrakriya kalpas and explain any three.

$2 \times 10 = 20$ Marks

SHORT ESSAYS

3. Dravyasangrahana and samrakshana.
4. Saveeryata avadhi.
5. Choorna kalpana-merits and demerits.
6. Advantages and disadvantages of Ksheerapaka.
7. Sandhana siddhi lakshana.
8. Write in brief regarding Udwartana and Avachoornana.
9. Gandhaka malahara-method of preparation and uses.
10. Types of nasya and benefits of Pratimarsha nasya.
11. Dhoomapana-benefits and contra indications.
12. Semisolid dosage forms for external use.

$10 \times 5 = 50$ Marks

SHORT ANSWERS

13. Kanjika-method of preparation.
14. Triphala ghrita-indications.
15. Darvi rasakriya.
16. Coating pan.
17. Benefits of Sneha murcchana.
18. Siktha taila.
19. Gandoosha.
20. Avapeedana nasya.
21. Yoga basti.
22. Schedule T of drugs and cosmetic act.

$10 \times 3 = 30$ Marks



Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.A.M.S Degree Examination - 26-Feb-2020

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

2 x 10 = 20 Marks

1. Write about the concept of Murchana and jarana. Classify Rasoushadhis and explain about Swarnavanga in context to it's ingredients, manufacturing process and uses with dosage.
2. Classify Rasa dravya. Describe shankha with reference to synonyms, types, grahya lakshana, Shodhana, marana, matra, upayoga and four yogas.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Concept of Rasa – Rasayana.
4. Define Yantra and describe Swedana Yantra.
5. Define puta and write about it's types and importance.
6. Describe Parada doshas.
7. Murchana Samskara of Parada.
8. Make a note on Sandhigdha Dravyas mentioned in Rasashastra.
9. Write two rasa yogas used in Atisara, Jwara, Kasa, Amlapitta and Amavata.
10. Define Ratna and mention them. Write shodhana and pishti of Pravala.
11. What is Badarashma? Write it's shodhana and uses.
12. Preparation of Mayurapichcha Bhasma, matra and uses.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Mushapayayana
14. Parada Types
15. Bhasma Pareekshas
16. Pancha Mruttika
17. Kajjali
18. Loha dhatu prakaras.
19. Shodhana and matra of Tamra.
20. Mention samskaras adopted for Shodhana of Hingula, Kankshi, Vatsanabha and Naga.
21. Chemical name of Sasyaka and it's indications.
22. What is Pharmacovigilance?



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, Panneya 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 Upakalpanas.
14. Preparation of Laksha Rasa.
15. Ingredients of Lavangadi Vati.
16. What is Anupana and Sahapana?
17. Ingredients and uses of Shadanga Panneya.
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.



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

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

$2 \times 10 = 20$ Marks

$10 \times 5 = 50$ 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.

$10 \times 3 = 30$ Marks

SHORT ANSWERS

13. Lohitikarana.
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.



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.

$2 \times 10 = 20$ 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.

$10 \times 5 = 50$ 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.

$10 \times 3 = 30$ 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.

