

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 II (RS-5)

Q.P. CODE: 3036

Your answers should be specific in 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. Write synonyms of Bheshaja. Explain Panchavidha Kashaya Kalpana in detail.

SHORT ESSAYS

5 x 5 = 25 Marks

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

SHORT ANSWERS

5 x 2 = 10 Marks

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

Part - B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

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

SHORT ESSAYS

5 x 5 = 25 Marks

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

SHORT ANSWERS

5 x 2 = 10 Marks

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

2

Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: Three Hours

Max. Marks: 100 Marks

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

Q.P. CODE: 3013

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)

ESSAYS

Write about the Concept of Aushadha and Bhaishajya. Explain Kramika Vikasa of Bhaishajya Kalpana.

1 x 15 = 15 Marks

ESSAYS

Disintegrator and Pulveriser

5 x 5 = 25 Marks

Swarasa Kalpana

Define Rasakriya and explain Vasavaleha.

Explain Masi Kalpana with an example.

Shaveeryata Avadhi

5 x 2 = 10 Marks

ANSWERS

Tablet Punching Machine

Anapsha Sharkara

Rasaksha Rasa

Avangadi Vati

Shanita

Part – B (50 Marks)

ESSAYS

What is Sandhana Kalpana? Write its classification and explain Kumaryasava.

1 x 15 = 15 Marks

5 x 5 = 25 Marks

ESSAYS

Explain Sneha Paaka Vidhi and Ghrita Moorchana.

What is Pathya and Apathya?

Katha Taila and its uses

Name Netra Kalpas with examples

Namposh

5 x 2 = 10 Marks

ANSWERS

Shnodaka

Shra Bheda

Masi Upanaha

Atadhaatha Ghrita

Atisarana

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-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

1 x 15 = 15 Marks

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

SHORT ESSAYS

5 x 5 = 25 Marks

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

SHORT ANSWERS

5 x 2 = 10 Marks

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

Part - B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

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

SHORT ESSAYS

5 x 5 = 25 Marks

13. Graham Sambhandha with Dhatu and Ratna.
14. Mention two rasa yogas used Mootrashmani, Kushtha, 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.

Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: Three Hours

Max. Marks: 100 Marks

ASASHASTRA EVAM BHAISHAJYA KALPANA - Paper I (Revised Scheme 4)

Q.P. CODE: 3012

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)

ESSAYS

1 x 15 = 15 Marks

What is bhasma? Write the Bhasma pareeksha in detail and explain the method of preparation of Abhraka bhasma.

RT ESSAYS

5 x 5 = 25 Marks

What is Standardization? Write the important measures of quality control for Abhraka bhasma.

Mention the Parada doshas and explain the methods to overcome it.

Explain the concept of Jarana and Murcchana.

Write in brief regarding thermocouple and Pyrometer.

What is Musha? Mention different Musha with their utility.

5 x 2 = 10 Marks

RT ANSWERS

Bhoodhar puta

Nirvana

Rasachandamshu

Dhanvantari bhaga

Tapta khalva

Part - B (50 Marks)

1 x 15 = 15 Marks

IG ESSAYS

Enumerate Ratnas and explain the importance of Ratnas in therapeutics. Explain the Samanya shodhana and Marana of Navaratnas.

5 x 5 = 25 Marks

ORT ESSAYS

Kapardashodhana and marana.

Write a brief note on Sikata varga.

Write a brief note on Sadharana rasa.

Briefly explain - Mayurapiccha and Bhoonaga.

Method of preparation of Parpati kalpana.

5 x 2 = 10 Marks

ORT ANSWERS

Chandraprabha vati-ingredients.

Hinguleshwara rasa-indications.

Laghu sootashekhara-dose and vehicle.

Tankana bhasma.

Uses of Godanti bhasma.

.....

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 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

(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. Explain about oushadhi sevana kala with its importance and examples.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Mana paribhasha
3. Rasnasaptaka kwatha
4. Standardization of vati
5. Avaleha nirmana vidhi, types, dosage and significance
6. Hingwashtaka churna

SHORT ANSWERS

5 x 2 = 10 Marks

7. Nimba kalka
8. Bhesaja
9. Shadanga paneeya
10. Phala varti
11. Manda

Part – B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

2. What is bahyopachara kalpana? Explain lepa kalpana in detail.

SHORT ESSAYS

5 x 5 = 25 Marks

3. Tarpana vidhi
4. Phalavarthi
5. Atasi upanaha
6. Irimedadi tala
7. Shadbindu tala

SHORT ANSWERS

5 x 2 = 10 Marks

8. Method of mixing niruha basti
9. Misbranded drug
10. Emulsions
11. Pratimarsha nasya
12. Vrana dhoopana

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

Part - B (50 Marks)

1 x 15 = 15 Marks

LONG ESSAYS

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

5 x 5 = 25 Marks

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.

5 x 2 = 10 Marks

SHORT ANSWERS

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

Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: Three Hours

Max. Marks: 100 Marks

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

Q.P. CODE: 3013

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)

ESSAYS

1 x 15 = 15 Marks

Explain Adharabhoota Siddhantas of Bhaishajya Kalpana and aushadha nirmana shaala.

SHORT ESSAYS

5 x 5 = 25 Marks

Compare ancient Manas with modern metric system

Explain Aushadha Sevana Kaala, Maatra and Anupana.

Explain Hima Kalpana with example.

What is Aushadha Siddha Paneeya and explain with example.

Method of preparation of tablets

SHORT ANSWERS

5 x 2 = 10 Marks

Ingredient and their quantity of Sanjeevini Vati

Drug and Cosmetic act 1940

Grinder

Hingwashtaka Choorna

Mustadi Pramathya

Part – B (50 Marks)

ESSAYS

1 x 15 = 15 Marks

Explain Bahyopachara Kalpanas. Explain Nasya Kalpana in detail.

SHORT ESSAYS

5 x 5 = 25 Marks

Jatyadi Ghrita

Explain Anjana and Aschyotana.

Takra and Mathita

Yusha Kalpana

Define Asava and Arishta. Explain Sandhana Siddha Lakshanas.

5 x 2 = 10 Marks

SHORT ANSWERS

Takrarishta

Differentiate Manda, Peya and Vilepi

Arshodhupana

Mamsa Rasa

Creams

Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: Three Hours

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

Max. Marks: 100 Marks

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. Define Bhaishajya Kalpana. Explain in detail about Adharabhoota Siddhanta of Bhaishajya Kalpana. 1 x 15 = 15 Marks

SHORT ESSAYS

2. Write a note on collection and preservation of Aushadha dravyas. 5 x 5 = 25 Marks
3. What is Mana? Mention types. Write the rules of measures of Dry, Fresh, Liquid drugs.
4. Explain Bhieshaja 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

7. Define Peya and Vilepi. 5 x 2 = 10 Marks
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. Define Sneha Kalpana. Write about Triphala Ghrita with reference to ingredients, method of preparation, Sneha Siddhi lakshanas, dose, uses and saviryatavadhi. 1 x 15 = 15 Marks

SHORT ESSAYS

2. Write about Netropachara Kalpana and explain any two of them. 5 x 5 = 25 Marks
3. Write in brief about Drug and Cosmetic Act – 1940 and Rules 1945.
4. Define Nasya and classify it. Write about Avapeedana and Pradhamana nasya.
5. Write Ingredients, method of preparation and uses of Narayana Taila.
6. Ashokarista.

SHORT ANSWERS

7. Tandulodaka and uses
8. Mudga Yoosha and uses
9. Define Varuni and Tushambu.
10. Hingu shodhana vidhi
11. Differences between Asava and Arishta

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 II (Revised Scheme 4)

Q.P. CODE: 3013

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

Discuss fundamental principles of Bhaishajya Kalpana with chronological developments.

SHORT ESSAYS

5 x 5 = 25 Marks

Preservation of Aushadhi Dravya and Yoga

Guduchi satva nirmana and prayoga.

Apamarga Kshara

Hingvashtaka Churna

Explain Lavana kalpana with an example.

SHORT ANSWERS

5 x 2 = 10 Marks

Kalpas for external uses

Shelf life of Kwatha, Kshara, Peya and Masi

Therapeutic uses of Kushmandavaleha

Name of modern equipments used for Powdering

Talla Siddha laxanas

Part – B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

Explain the need for Pathya Kalpana and write the method of preparation of Yusha, Mamsarasa, Veshavara and Krishara in detail.

SHORT ESSAYS

5 x 5 = 25 Marks

Sarjarasa Malahara

Explain concept of sneha murchana with examples.

Dashanga Lepa

Shatadhouta Ghrita

Kanjika Nirmana

SHORT ANSWERS

5 x 2 = 10 Marks

Basti Prakara

Classifications of Yavagu kalpana

Name two Mukharogahara Kalpana

Uses of Dashamoolarista and Ashokarista

Therapeutic uses of Haridra Khanda

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)

LONG ESSAYS

1 x 15 = 15 Marks

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

SHORT ESSAYS

5 x 5 = 25 Marks

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.

SHORT ANSWERS

5 x 2 = 10 Marks

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)

LONG ESSAYS

1 x 15 = 15 Marks

12. Define Sandhana Kalpana. Explain Dashamoolarishta.

SHORT ESSAYS

5 x 5 = 25 Marks

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.

SHORT ANSWERS

5 x 2 = 10 Marks

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 - 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 ESSAYS

1 x 15 = 15 Marks

1. Define Rasa. Write its Synonyms, Nirukti and Explain Rasa Doshas.

SHORT 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 Yantra.
6. Explain the utility of Musha with an example of Samaanya Musha.

SHORT ANSWERS

5 x 2 = 10 Marks

7. What is Mudra? Explain Hata Mudra.
8. How to prepare Patala Koshti? 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

1 x 15 = 15 Marks

2. Name the Maharasa. Explain synonyms, grahya-agrahya laxana, shodhana, marana and therapeutic uses of Abhraka and Sasyaka.

SHORT ESSAYS

5 x 5 = 25 Marks

3. Write shodhana, marana, uses matra of Kasisa.

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)

LONG ESSAYS

1 x 15 = 15 Marks

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

SHORT ESSAYS

5 x 5 = 25 Marks

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

SHORT ANSWERS

5 x 2 = 10 Marks

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

Part – B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

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

SHORT ESSAYS

5 x 5 = 25 Marks

3. Vasantmalini rasa
4. Makshika bhasmeekarana vidhi
5. Swarnavangeshwara
6. Write Samanya shodhana of Lohavarga and explain procedure adopted for each loha.
7. Tamra doshas and amrutikarana of tamra

SHORT ANSWERS

5 x 2 = 10 Marks

8. Therapeutic uses of Abhraka and Gairika
9. Navayasa loha
10. Chemical composition and uses of Kasisa and Talaka
11. Vatsanabha shodana
12. Grahi Varatika

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)

LONG ESSAYS

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

1 x 15 = 15 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 5 = 25 Marks

SHORT ANSWERS

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

5 x 2 = 10 Marks

Part – B (50 Marks)

LONG ESSAYS

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

1 x 15 = 15 Marks

SHORT ESSAYS

3. Lavangadi Vati.
4. Ghruta murchana.
5. Vasavaleha.
6. What is Kshara? Explain its types.
7. Panchagavya ghruta.

5 x 5 = 25 Marks

SHORT ANSWERS

8. Gandhaka Malahara.
9. Creams.
10. Classification of Nasya.
11. Udashvita.
12. Anupana.

5 x 2 = 10 Marks

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)

LONG ESSAYS

1 x 15 = 15 Marks

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

SHORT ESSAYS

5 x 5 = 25 Marks

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

SHORT ANSWERS

5 x 2 = 10 Marks

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

Part – B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

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

SHORT ESSAYS

5 x 5 = 25 Marks

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

SHORT ANSWERS

5 x 2 = 10 Marks

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