

APRIL - 2001

[KD 1321]

B.A.M.S. (Ayurvedacharya) DEGREE EXAMINATION.
(Old/New/Revised Regulations)

Part II

Second Professional Course

Paper IV — RASA SHASTRA AND BHAISHAJYA
KALPANA — II

(BHAISHAJYA KALPANA)

Time : Three hours Maximum : 100 marks

Answer in Sanskrit or English.

Answer Section A and B in separate answer books.

In writing Sanskrit, Devanagari script alone
should be used.

SECTION A

1. Write in detail any THREE of the following :
(3 × 10 = 30)

(a) Discuss about the rules regarding the collection of S'USHKA and ĀRDRA drugs and write the properties of IDEAL LAND (PRAS' ASTHA DES' A) for collecting drugs.

(b) Explain MĀNA in detail and compare with measurements as per modern metric equivalents.

(c) Discuss about PANCHA VIDHA KASHAYA KALPANA with their Saveeryata Avadhi and therapeutic utility.

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(d) Explain the AVALEHA KALPANA and write the method of preparation dose and Āmayika prayoga of VASĀVALEHA.

2. Explain briefly the method of preparation and therapeutic uses of any FOUR of the following with suitable examples : (4 × 5 = 20)

- (a) AUSHADHA SIDDHA PĀNEEYA
- (b) MANTHA
- (c) PĀNAKA
- (d) VARTI
- (e) KSHĀRA.

SECTION B

3. Write in detail any THREE of the following : (3 × 10 = 30)

(a) Explain the general and special rules to be followed in the preparation of a TAILA and write the method of preparation and therapeutic utility of NĀRAYANA TAILA.

(b) Discuss CHOORNA KALPANA in detail and write the method of preparation and therapeutic uses of LAVANA BHĀSKARA CHOORNA.

(c) Elaborate the following :

- (i) VARUNI
- (ii) TUSHODAKA
- (iii) YAVĀGU
- (iv) KĀMBALIKA
- (v) VILEPI.

(d) Explain LEPA and UPANĀHA with suitable examples.

4. Write the ingredients method of preparation, dose and therapeutic uses of any FOUR of the following : (4 × 5 = 20)

- (a) BRIHAT VĀTA CHINTAMANI
- (b) SWARNA MĀLINEE VASANTA RASA
- (c) SWĀSA KUTHĀRA RASA
- (d) ICCHA BHEDI RASA
- (e) LAXMI VILĀSA RASA.

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B.A.M.S. (Ayurvedacharya) DEGREE EXAMINATION.

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Second Professional Course

Part II

Paper IV — RASA SHASHTRA AND
BHAISHAJYAKALPANA — II

(Bhaishajyakalpana)

Time : Three hours Maximum : 100 marks

Answer in English or Sanskrit.

While writing Sanskrit Devanagari script
should be used.

Answer Sections A and B separately.

SECTION A

1. Write in detail any THREE of the following :
(3 × 10 = 30)
 - (a) Difference between 'SWARASA' and 'PUTAPAKA SWARASA'. Describe preparation and uses of "VASAPUTAPAKA SWARASA"
 - (b) Explain 'ADHARABHUTHA SIDDHANTHAS' of Bhaishajyakalpanas.

(c) Describe 'SAVEERYATA AVADHI' of various preparations and 'PAREEKSHANA VIDHI' of various oushadha kalpanas.

(d) Write the method of preparation and therapeutic uses of 'CHYAVANAPRASAVALIHYA'.

2. Explain briefly any FOUR of the following :
(4 × 5 = 20)
 - (a) ARKA.
 - (b) USHNODAKA.
 - (c) MANDA and VILEPI.
 - (d) Collecting rules of ARDHRA and SUSHKA DRAVYAS.
 - (e) Gudavarthi.

SECTION B

3. Write in detail any THREE of the following :
(3 × 10 = 30)
 - (a) Write the ingredients, method of preparation and therapeutic indications of "AROGYAVARDHINIVATTI".
 - (b) Describe mode of preparation, indications and dosage of 'HINGVASTAKA CHURNAM'.

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(c) Explain the preparation of 'PUNARNAVADI MANDURA' and its therapeutic indications.

(d) Explain the ingredients, mode of preparation, dosage and therapeutic uses of 'ASHOKARISTA'.

4. Answer briefly any FOUR of the following :
(4 × 5 = 20)

(a) Difference between 'GANDUSHA and KAVALAGRAHA'.

(b) Difference between 'TUSHODAKA and SOWVIRA'.

(c) UPANAHA.

(d) Type of 'SNEHAPAKA'.

(e) BHAKTHA KALPANA.

MARCH - 2002

[KG 1321]

(आयुर्वेदाचार्यः)

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Second Professional Course
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Part II

Paper IV — RASA SHASTRA AND BHAISHAJYA
KALPANA — II
(BHAISHAJYA KALPANA)

Time : Three hours Maximum : 100 marks

Answer in Sanskrit or English.

Answer Section A and B in separate answer books.

In writing Sanskrit, Devanagari Script alone
should be used.

SECTION A

1. Write in detail any THREE of the following :
(3 × 10 = 30)
 - (a) Explain the ĀDHĀRA BHUTA SIDDHANTAS of BHAISHAJYA KALPANA with suitable illustrations.
 - (b) Explain the GRAHYĀGRAHYATĀ of Aushadha drayas and write their methods of collecting with reference to KĀLA .

(c) Write the method of preparation, dosage and therapeutic utility of HIMA and PHĀNTA Kashayas with examples.

(d) Explain ARKA KALPANA as per Ayurvedic and modern perspectives and write the method of preparation and uses of AJAMODARKA.

2. Explain briefly any FOUR of the following with suitable examples :
(4 × 5 = 20)

- (a) AUSHADHA SIDDHA YUSHA
- (b) RASA KRIYA
- (c) GHANA SATTVA
- (d) MANTHA
- (e) KSHĀRA .

SECTION B

3. Write in detail any THREE of the following :
(3 × 10 = 30)
 - (a) Explain the SIDDHA SNEHA PĀKA lakshanas and write the method of preparation and therapeutic uses of JĀTYĀDI GHRITA .

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(b) Elaborate the following :

- (i) PEYA
- (ii) SURĀ
- (iii) PHĀNITA
- (iv) RĀGA SHĀDAVA
- (v) UDASVITH.

(c) What are the NETRA KALPAS. Explain ANJANA and BIDALAKA and their uses.

(d) Explain the modern techniques adopted in the Ayurvedic pharmaceutical industry with suitable illustrations.

4. Write the ingredients, method of preparation, dose and therapeutic uses of any FOUR of the following :

(4 × 5 = 20)

- (a) LAVANA BHĀSKARA CHOORNA
- (b) SHANKHA VATI
- (c) SIMHANĀDA GUGGULU
- (d) PUNARNAVA MANDOORA
- (e) HRIDAYARNAVA RASA.

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KALPANA — II

Time : Three hours

Maximum : 100 marks

Answer in Sanskrit or English.

In writing Sanskrit, Devanagari script alone
should be used.

Answer Section A and B in **SEPARATE** answer books.

SECTION A

1. Write any **THREE** of the following : (3 × 10 = 30)
 - (a) Describe the basic principles of Bhaishjaya Kalpana and write about souveeryathavadi of different kalpanas.
 - (b) Describe about mana paribhasha in detail.

(c) Describe the drug collection, storage and preservation.

(d) Describe in detail about panchavidha kashayas with examples.

2. Explain briefly any **FOUR** of the following :

(4 × 5 = 20)

(a) What is meant by Kwatha? Write its preparation, dosage and therapeutic use with example.

(b) Shadanga paneeyam

(c) Oushadha siddha yusha

(d) Varthi Kalpana

(e) Narikela lavanam.

SECTION B

3. Write any **THREE** of the following : (3 × 10 = 30)

(a) Describe Sneha pakana vidhi and write the procedure of Narayana tail preparation.

(b) Write the difference between Asava and Arishta and describe the general preparation of Arishta and write the ingredients dosage and therapeutic use of Dasamoolarishta.

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(c) Explain briefly :

- (i) Yavagu
- (ii) Krisara
- (iii) Yusha
- (iv) Thakra
- (v) Dhadikurchika.

(d) Write the ingredients, dosage, anupana and therapeutic uses of Triphala gugulu, Hingwastaka churna, Sithopaladi churna.

4. Explain briefly any FOUR of the following :

(4 × 5 = 20)

- (a) Pralepa, Pradeha, Alepa
- (b) Tarpana and Anjana
- (c) Gandoosha
- (d) Haridra Khanda
- (e) Guduchi Satwa.

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KALPANA — II

Time : Three hours

Maximum : 100 marks

Answer in Sanskrit or English.

While writing in Sanskrit, Devanagari
script alone should be used.

Answer Section A and Section B
in **SAME** answer book.

SECTION A

1. Write any **THREE** of the following : (3 × 10 = 30)
 - (a) Explain the basic principles (आधारभूत सिद्धान्तः) of Bhaishajya Kalpana with suitable illustrations.
 - (b) Describe the Māgadha Pautava Māna (मागध पौतव मान) and their equivalent metric measurements.

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(c) Define पञ्चकषायसः. Give two examples for each with dose and therapeutic utility.

(d) Explain vati kalpana (वटी कल्पना) in detail. Give any two examples with their therapeutic utility.

2. Explain briefly any FOUR of the following :
(4 × 5 = 20)

- Ksheerapāka Vidhi (क्षीरपाक विधि)
- Gudūchi Sattva (गुडूची सत्व)
- Arka Kalpana (अर्क कल्पना)
- Pānaka (पानक)
- Arka Lavana (अर्क लवण).

SECTION B

3. Write in detail any THREE of the following :
(3 × 10 = 30)

(a) Explain the general and special rules to be followed in the preparation of स्नेह कल्पना and write the ingredients, method of preparation and therapeutic uses of Pancha guna Taila (पञ्चगुण तैल).

(b) Differentiate आसव and अरिष्ट. Write the method of preparation and therapeutic uses of Chandanāsava (चन्दनासव).

(c) Describe the methods of oushadha prayoga in अञ्जन, नस्य and वस्ति कल्पनासः.

(d) Write the ingredients, dose, Anupana and Āmayika prayoga of

(i) Lavana Bhaskara Choorna (लवण भास्कर चूर्ण)

(ii) Tribhuvana Keerti rasa (त्रिभुवन कीर्ति रस)

4. Differentiate and write the therapeutic uses of any FOUR of the following :
(4 × 5 = 20)

- मासंरस — वेसवार
- यूष — यवागू
- खड — काम्बलिका
- शुक्त — काञ्जिक
- दधि — उदश्वित् ।

OCTOBER - 2003

[KJ 1321]

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Part II

Paper IV — RASA SHASTRA AND
BHAISHAJYA KALPANA — II

Time : Three hours Maximum : 100 marks
Two hours and forty minutes
for Sec. A and Sec. B Sec. A & Sec. B : 80 marks
Twenty minutes for Sec. C Section C : 20 marks

Answer ALL questions.

Answer Sections A and B in **SAME** Answer books.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Explain in detail about "Pancha Vidha Kashaya Kalpana" with their dose and Saveeryata avadhi.
2. Explain Sandhāna kalpana in detail. Write the method of preparation and therapeutic uses of Arjunarishta.

SECTION B — (10 × 5 = 50 marks)

Write briefly on :

1. Describe the Māgadha pautavamāna and its importance in Bhaishajya Kalpana.
2. Define Hima and write the method of preparation and uses of Dhānyakādi Hima.
3. Define ksheerapāka. Write the method of preparation and uses of Lasuna ksheerapāka.
4. Differentiate Māmsa rasa and Vesavara and write therapeutic uses.
5. Explain the method and time of collection of Aushadha dravyas.
6. Differentiate Manda, Peya and Vilepi.
7. Explain Guggulukalpana with suitable examples.
8. Differentiate Pānaka and Śarkara, write their therapeutic uses.
9. Write about Anjana and Tarpana.
10. Write the ingredients, method of preparation and uses of Hingvashtaka Choornam.

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KALPANA — II

Time : Three hours Maximum : 100 marks

Sec. A & B : Two hours and
forty minutes Sec. A & B : 80 marks

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

Answer Sections A and B in SAME Answer Books.

SECTION A — (2 × 15 = 30 marks)

1. Explain the Adharabhoota Siddhantas of Bhaishajya kalpana in detail.
2. Explain Sneha kalpana in detail. Write the method of preparation and uses of Panchaguna Taila.

SECTION B — (10 × 5 = 50 marks)

3. Define Swarasa. Write the method of preparation and uses of Vasaputapaka Swarasa.
4. Explain Avaleha kalpana and its Siddhilakshanas.
5. Define Choorna, write the ingredients, therapeutic uses of Sitopaladi Choorna.
6. Define Sattva. Write the preparation of Guduchi sattva and its uses.
7. Define Varti, write the method of preparation and uses of Phalavarti.
8. Describe the importance of Pathaya Kalpana with suitable examples.
9. Differentiate Gandoosha and Kavala and write any two Yogas for each.
10. Explain the method of preparation and importance of Aranala .
11. Define Lepa, write the method of preparation and indications of Gandhaka Malahar.
12. Write the ingredients, method of preparation and uses of Arogyavardhini vati.

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KALPANA — II

Time : Three hours Maximum : 100 marks

Sec. A & B : Two hours and Sec. A & B : 80 marks
forty minutes

M.C.Q : Twenty minutes M.C.Q : 20 marks

Answer ALL questions.

Answer Section A and B in **SAME** Answer Book.

SECTION A

Essay Type Questions. (2 × 15 = 30)

1. Explain the methods adopted for collection, storage of Drugs as per Ayurvedic and Modern perspectives.
2. Explain "SNEHA KALPANA" in detail.

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SECTION B

Write short notes on : (10 × 5 = 50)

3. Write the 'Māgadha Pautavamāna' with its modern metric measurements.
4. Explain the method of preparation of "Aushadha Siddha Paneeya" with special reference to "Shadanga Paneeya".
5. Write the method of preparation and therapeutic uses of "GUDUCHI SATTVA".
6. Define "RASA KRIYA". Write the "Avaleha Siddhi Lakshanas" and their identification methods.
7. Write the general method of preparing Lavana and Kshara with special reference to Narikala Lavana and Apāmarga Kshara .
8. Explain "Varti Kalpana" with suitable examples.
9. Write the importance of "PATHYA KALPANA", and write the method of preparation and uses of YAVĀGU and KRISĀRA .
10. Classify "LEPA". Write the ingredients, the therapeutic uses of DASĀNGA LEPA .

11. What are the "Netra Kalpas"? Write the method of administration and indications of "TARPANA".

12. Write the ingredients, method of preparation, Dosage and indications of "HINGVĀSHTAKA CHOORNA "
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KALPANA — II

Time : Three hours Maximum : 100 marks
Sec. A & B : Two hours and Sec. A & B : 80 marks
forty minutes
M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

SECTION A — (2 × 15 = 30 marks)

Essay Type Questions :

1. Explain the "PANCHAVIDHA KASHĀYA KALPANA" in detail with their 'Saveeryataavadhi' and Matrā .
2. Explain "SANDHANA KALPANA" in detail with special reference to the method of preparing ĀSAVA and ARISHTA.

SECTION B — (10 × 5 = 50 marks)

Write short notes on :

3. Explain Grāhya and Agrāhya Lakshanas of Aushadha dravyas with special reference to Kāla .
4. Define Ksheerapāka, write the method of preparation, dose and indications of LASUNA KSHEERA PĀKA .
5. Explain the method of preparation, dose and therapeutic uses of VĀSĀVALEHA .
6. Write about "AYASKRITI" and its therapeutic utility.
7. Explain "TAILA MOORCHANA" and its significance.
8. Explain in detail "GUGGULU KALPANA" and give two examples.
9. Write the method of preparing Khada-Kāmbalika and Rāga-Shādava .
10. Differentiate Gandoosha and KAVALA write the drugs used in these Kalpas.
11. Write the ingredients, method of preparation and indications of "PUNARNAVĀDI MANDURA" .
12. Write the ingredients, dose and therapeutic uses of "AROGYA -VARDHINI VATTI" .

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Paper IV — RASA SHASTRA AND BHAISHAJYA
KALPANA – II

Time : Three hours Maximum : 100 marks

Theory : Two hours and Theory : 80 marks
forty minutes

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

I. Essay Type questions: (2 × 15 = 30)

1. What are the rules regarding preparation of sneha kalpanas? Explain with examples.

2. What are the adharabhuta siddantas of Bhaishajya kalpana? (धैषज्यकल्पनायाः आधारभूतसिद्धान्ताः)

II. Write short notes on: (10 × 5 = 50)

1. Describe the process of preparing putapaka rasa. (पुटपाक रस)

2. Define mana. Describe kalinga mana. (कलिङ्ग मानं)

3. Write the preparation, dose and uses of Brahmi ghitam. (ब्रह्मि घृतं)

4. Describe the method of preparation of sitopaladi choornam. (सितोपलादि चूर्णं)

5. Define Pramathya (प्रमथ्या). Explain the difference between Kwatha (क्वाथ) and Pramathya with examples.

6. Write the preparation of vesavara (वेसवार).

7. Describe avaleha pareeksha (अवलेह परीक्षा).

8. What is rasakriya (रसक्रिया)?

9. What are the indications of yogaraja guggulus (योगराजगुग्गुलु)?

10. What are the pancha kashaya yonis (पञ्च कषाय योनि).

FEBRUARY 2007

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KALPANA — II

Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

I. Long Essay :

1. What is the purpose of Kasāya Kalpana?
Describe the Pancha Vidha Kasaya Kalpana, uses with
examples and saveeryata avadhi. (20)

2. Explain Sandhāna Kalpana in detail and write
the method of preparation, dosāge and uses of
Arjoonarista. (15)

3. Explain Sneha Kalpana in detail and write the
method of preparation, dosage and uses of Brahmi
Ghrita. (15)

II. Short notes : (6 × 5 = 30)

1. Kavala-Gandusha bheda.

2. Write about the difference among Manda, Peya
and Vilepi.

3. Write about Anjana and Tarpana.

4. Write about Hingwastaka Choorna.

5. Write about Putta Pāka .

6. Write about Mashi Kalpana.

AUGUST 2007

[KR 1321]

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KALPANA — II

Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

I. Long Essay :

(2 × 15 = 30)

1. What are the fundamental principles of Bhaisajya Kalpana? Describe Panchabidha kasaya kalpana in detail.

2. Write the characteristics and types of sandhana kalpana, difference between aasava and arista, write the ingredients, preparation method, usage and dosage of Dasamularista.

II. Short notes :

(10 × 5 = 50)

1. Explain poutaba and druvaya mana.
2. Explain about the collection of dry and fresh drug.
3. Write short note on sadanga paaniya.
4. Write about saviryata abadhi of various types of medicine preparation (expiry duration).
5. Write short note on Abaleha.
6. Describe the method of ghrita moonchhana.
7. Describe pathyaa kalpana.
8. Describe puta paka swarasa vidhi.
9. Write the preparation and usage of satadhouta ghrita.
10. Write the preparation and usage of Vyaghri haritaki.

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Part II

Paper IV — RASA SHASTRA AND BHAISHAJYA
KALPANA — II

Q.P. Code : 641321

Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

I. Long Essay :

(2 × 15 = 30)

1. Explain the method of preparation Matra and
Upayoga of Chavanaprasavaleha.

2. History and development of Bhaishajyakalpana
(भेषज्य कल्पना).

II. Short notes :

(10 × 5 = 50)

1. Define Mana (माण) and describe Kalinga Mana
(कलिङ्ग माण).

2. Avaleha Pareeksha (अवलेह परीक्ष).

3. Describe Magadha Mana.

4. Write the preparation of Manda.

5. Masi Kalpana (मशि कल्पन).

6. Preparation of Narikela Lavana (नारिकेल लवण).

7. Guggulu Kalpana (गुग्गुलु कल्पना).

8. Write about Pradeha and Alepa (प्रदेह and आलेष).

9. Snehapaka Murcchana.

10. Guduchi Satwa (गुडुची सत्व).

August 2008

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KALPANA — II

Q.P. Code : 641321

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

- I. Essay : (2 × 15 = 30)
1. Write in detail the benefits of compound formulations and drug combination with proper examples.
 2. "Bahu Kalpam Bahu Gunam Sampannam – Yogyamaushadham" – Comment on each one of the four qualities for a period substantiating with suitable example.

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II. Short notes : (10 × 5 = 50)

1. Collection of drugs and its identification methods prescribed in Ayurveda.
2. Vaishwanara Churna.
3. Write ingredients and indications of Kumaryasavam.
4. Write the difference between Oshadhi and Bhaishajya.
5. Write the period of potency of various preparations.
6. Which dosage forms are used to treat Mukha Roga? Elaborate any one of them.
7. Write ancient and modern Siddhi Lakshana of Arishta. Why it is important to know the Siddhi lakshanas?
8. Bhesaja Sevana Kala and its importance.
9. Different concepts regarding of the Prakshepa-Churna to the Paka while preparing Avaleha.
10. Explain Gandha Paka and Surya Paka and its importance.

III. Short answers : (10 × 2 = 20)

1. Sapthamritha Loha.
2. Mukhapaka Gandusha.
3. Pratisarana Yoga.
4. Aushadhi Kalpanas.
5. Spurious Drugs.
6. Write the administration method of Nishadi Netra Bindhu.
7. Jagala.
8. Upakalpanas of Phanta Kalpana.
9. Write Nirmana Vidhi of Triphala Mashi.
10. Write specific process in preparation of Vasaswarasa.

FEBRUARY - 2009

[KU 1321]

Sub. Code : 1321

(आयुर्वेदाचार्यः)

B.A.M.S. (AYURVEDACHARYA) DEGREE
EXAMINATION.

Second Professional Course

(Revised Regulations)

Part II

Paper IV — RASA SHASTRA AND BHAISHAJYA
KALPANA — II

Q.P. Code : 641321

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

I. Essay :

(2 × 15 = 30)

1. Write the Nirukthi, Paribhasha and importance of mana and explain the type of mana in comparison to modern weight and measure.

2. Explain Kwatha Kalpana in detail and mention the difference in their pharmaceutical procedure explained by different Acharyas.

II. Short notes : (10 × 5 = 50)

1. Explain the various Oushada Sevana Kala.
2. Write the preparation method and therapeutical uses of Icchabedi Rasa.
3. Describe the method of preparation of Arka Kalpana and explain Ajamodarka.
4. Write the importance of pathya kalpana.
5. Describe the salient features of "Bhaishajya Ratnavali".
6. Explain the context "Vyadher Apachaya Thustir Vaidyam Vaktra Laghavam". व्याधेरपचय स्तुष्टि वैशद्यं वक्त्रलाघवम्।
7. Mention the ingredients and indications of triphala guggulu.
8. Therapeutical uses of Arogyavarohini Vati.
9. Indications and dose of Kumaryasavam.
10. Differentiate between Malahara and Upanaha kalpana.

III. Write short answers : (10 × 2 = 20)

1. Explain Yajna Kalpana.
2. Differentiate Ksheera Paka and Kwatha.

3. Mention the proportion of ingredients in the Taila Kalpana.

4. Differentiate Kshara Kalpana and Masi Kalpana.
5. Short notes on Lasunadi Vati.
6. Ingredients and dose of Icchabedi Rasa.
7. Therapeutical uses of Rasnasaptakam Kashayam.
8. Differentiate Tarpana and Putapaka.
9. Mention the ingredients of Ghrita Moorchna.
10. Danyamala → Ingredients.

August - 2009

[KV 1321]

Sub. Code : 1321

(आयुर्वेदाचार्यः)

B.A.M.S. (AYURVEDACHARYA) DEGREE
EXAMINATION.

Second Professional Course

(Revised Regulations)

Part II

Paper IV — RASA SHASTRA AND BHAISHAJYA
KALPANA — II

Q.P. Code : 641321

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

I. Long Essay : (2 × 15 = 30)

1. Write about Lehya Kalpana in detail. (Nirmana vidhi, Pariksha, Samyogasiddha Lakshana, Anupana. Explain Narikela Khandas).
2. Discuss in detail about Snehakalpana and explain Triphala ghrutam.

August - 2009

II. Short notes : (10 × 5 = 50)

1. Hingrashtaka choornam.
2. Swarasa kalpa with example.
3. Punarnavashtaka kwatha.
4. Panchakola phanta.
5. Chandrodaya varti.
6. Vyoshadi gutika.
7. Differentiate the procedure of Avaleha and Vataka.
8. Shadanga Paneeya.
9. Apamarga Kshara Thailam.
10. Kanchanara guggulu.

III. Write short answers : (10 × 2 = 20)

1. Define Posology.
2. The Drugs and Cosmetics Act 1940.
3. Oushada sevana kala.
4. Sadanga daniya.

5. Gudapaka Lakshana.
 6. Dosagna Lepa.
 7. Method of purification of Bhallataka.
 8. Rudra Bhaga.
 9. Sito Paladi Choornam.
 10. Classification of Dhumadana.
-

February 2010

[KW 1321]

Sub. Code : 1321

(आयुर्वेदाचार्यः)

B.A.M.S. (AYURVEDACHARYA) DEGREE
EXAMINATION.

Second Professional Course

(Revised Regulations)

Part II

Paper IV — RASA SHASTRA AND BHAISHAJYA
KALPANA – II

Q.P. Code : 641321

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

- I. Essay : (2 × 15 = 30)
1. Write in detail about the Avaleha Kalpana and preparation of Kushmandavaleha (अवलेह कल्पन)
(कूष्माण्डवलेह)
 2. Write in detail about Arka Kalpana (अर्क कल्पन)

February 2010

II. Short notes : (10 × 5 = 50)

1. Mamsa Rasa and its qualities
2. Asta choorna (अष्ट चूर्ण)
3. Puta paka nirmana Kalpana (पुटपाक विधि)
4. Takra Kalpana (तक्र कल्पन)
5. Preparation of Panaka (पानक)
6. Thaila and Ghritha murchana (तैल एवं घृत मूर्च्छन)
7. Preparation of "Jatyadhi Gritha" (जात्यादि घृत)
8. Kshara Kalpana (क्षार कल्पन)
9. Ingredients of Yogaraja guggulu, its indication based upon different Anupana. (योग राज गुग्गुलु प्रमुख्य द्रव्याणि; विविध अनुपान सारेण तस्य प्रयोगाः) ।
10. Vati Kalpana (वटी कल्पन)

III. Short Answers : (10 × 2 = 20)

1. Pramadya (प्रमथ्या)
2. Dhanyaka hima (धान्यक हिम)

3. Define "Swarasa" (स्वरस)

4. "Triphala masi" (त्रिफला मसी)

5. Seka vidhi (सेक विधि)

6. Phala varthi (फल वर्ति)

7. Ghana Satwa (घनसत्व)

8. Define "Basti" and its uses. (निरुक्ति of बस्ति and उपयोगः)

9. Types of Nasya. (नस्य भेदाः)

10. Types of Dhuma pana according to "Sarngadhara" (शाङ्गधरोत्क धूम पान भेदाः)

August 2010

[KX 1321]

Sub. Code : 1321

(आयुर्वेदाचार्यः)

B.A.M.S. (AYURVEDACHARYA) DEGREE
EXAMINATION.

Second Professional Course

(Revised Regulation Pattern 3,5 and Re-Revised
Regulations)

Part II

RASA SHAASTRA AND BHAISHAJYA KALPANA – II

Q.P. Code : 641321

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

- I. Essay : (2 × 15 = 30)
 1. Write in detail about the Adhara bhootha Siddhanta of Bhaishajya Kalpana (आधार भूत सिद्धान्त)
 2. Explain in detail about the Pancha Vida Khasaya Kalpana. (पञ्च विध कषाय कल्पन)

August 2010

- II. Short Notes : (10 × 5 = 50)
1. Write the mode of preparing Ksheera Paka. (क्षीरपाकविधि)।
 2. Encapsulating of rasous had has.
 3. Preparation of (अयस्कृतिः) Ayaskrithi.
 4. Preparation of Avaleha. (अवलेह विधि)
 5. Ingredients, Dosage and uses of Ichchabhedhi Rasa.
 6. Write the purification of Guggulu and its preparation. (गुग्गुलु भोधन, विधि च)
 7. Preparation of Guduchi extract and uses. (गुडूची सत्व निर्माण and प्रयोगः)
 8. Sneha Siddha Lakshana. (स्नेह सिद्ध लक्षण)
 9. Write the preparation of Yavagu. (यवागु कल्पना)
 10. Bheshaja Sevana Kala. (भेषज सेवन काल)

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[KX 1321]

- III. Short Answers : (10 × 2 = 20)
1. Tandulodaka.
 2. Difference between Asava III (आसव) and Arista (अरिष्ट)
 3. Effects of use of Chyavana prasa. (च्यवन पाश फलसृति)
 4. Types of Mana and its definition. (मान भेद, परिभाषाञ्च)
 5. (अनुपान) Anupana and its importance.
 6. (षडंग पानीय) Sadanga paneeya.
 7. Vidalaka. (विडालक)
 8. Preparation of Malahara. (मलहर)
 9. Varuni.
 10. Differences between Kavala and Gandusa. (कवल and गण्डूष)

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[KX 1321]

February 2011

[KY 1321]

Sub. Code : 1321

(आयुर्वेदाचार्यः)

B.A.M.S. (AYURVEDACHARYA) DEGREE EXAMINATION.

Second Professional Course

(Revised Regulation Pattern 3,5 and Re – Revised Regulations)

Part II

RASA SHAASTRA AND BHAISHAJYA KALPANA – II

Q.P. Code : 641321

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

- I. Essay : (2 × 15 = 30)
1. Write the following in detail
 - (a) Storage and Preservation techniques
 - (b) GMP
 - (c) Standardisation of Ayurvedic Formulations.
 2. Explain Sandhana Kalpana in detail and write the ingredients and Dose and use of Draksharishta (द्राक्षारिष्ट)
- II. Short notes : (10 × 5 = 50)
1. Drugs to be used in wet form.
 2. Types of Kashaya acc to Haritha Samhita (हारित संहिता)
 3. Self life of Ayurvedic formulations.
 4. Aoushada Sevana Kala acc. to Sharangadhara.
 5. Avaleha – PakaLakshana, Sevanakala, Dose and Anupana.
 6. Powders – Type acc. to Sieve and Preservation Techniques.
 7. Phantakalpana with example and uses.
 8. Explain the method of preparation of different kinds of Takra.
 9. Differentiate Saptamirta Lauha (सप्तमृत लोह) and Navayasa Lauha (नवायस लोह).
 10. Sneha Kalpana – Method of Preparation, PakaLakshana.

February 2011

III. Short Answers :

(10 × 2 = 20)

1. Sharanagadhara Samhita.
 2. Importance of Mana (मान) and write its types.
 3. Uttama Aoushada Lakshana (उत्तम औषध लक्षण).
 4. Pancha Kashaya Yoni (पञ्च कषाय योनि).
 5. Define Curna (चूर्ण).
 6. Different types of Snehapakas and their uses.
 7. General conditions of preparing kwatha (काथ).
 8. Pradhamananasya.
 9. Define Lepa (लेप) and write its importance.
 10. Putapaka Kshirapaka.
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[LB 1321]

Sub. Code: 1321

SECOND PROFESSIONAL B.A.M.S. DEGREE EXAM – AUGUST 2012

Paper – VIII RASA SHAASTRA BHAI SAJYA KALPANA-II

Q.P. Code: 641321

Time: 180 Minutes

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Describe the processing of Snehapaka taking the example of Panchaguna Tail.	16	25	15
2. Mention the vati nirman. Explain the various steps involved in the manufacture of Arogyavardhini Vati.	16	25	15

II. Short notes on:

1. Write the Modern Units of Measurement.	3	8	5
2. Discuss shelf life based on recent amendments made in D&C act.	3	8	5
3. Differentiate Oushadh and Bheshaj.	3	8	5
4. Describe the preparation of Mamsa Rasa.	3	8	5
5. Avaleha Siddha Lakshan.	3	8	5
6. What is Katwar and how it is prepared?	3	8	5
7. Write the ingredients and therapeutic indications of Ashokaristha .	3	8	5
8. Discuss how the oushadh kalpas will be examined/tested.	3	8	5
9. Describe the drugs to be collected always in fresh condition.	3	8	5
10. Differentiate the Mashi and Kshara Kalpana.	3	8	5

III. Short Answers on:

1. Swaras definition.	1	5	2
2. Neera.	1	5	2
3. Shadanga paneeya.	1	5	2
4. Natural preservatives.	1	5	2
5. Vidalak.	1	5	2
6. Lepa classification.	1	5	2
7. Kavala.	1	5	2
8. Tandulodak.	1	5	2
9. Yusha.	1	5	2
10. Types of vasti.	1	5	2

FEBRUARY 2013

[LC 1321] Sub. Code: 1321
SECOND PROFESSIONAL B.A.M.S. DEGREE EXAM - FEBRUARY 2013
Paper – VIII RASA SHAASTRA AND BAISHAJYA KALPANA-II
Q.P. Code: 641321

Time: Three hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

2 X 15 = 30

1. Staavara, Jangama Dravya Sangraha and Samraksana.
2. Definition, Machineries, Method of Preparation, Types, Dose, Shelf life, Advantages and Disadvantages of Vati, Tablet and Capsule.

II. Write notes on:

10 X 5 = 50

1. Sarangadhara Samhita.
2. Saveeryata avadhi of Ayurvedic Formulations.
3. Anukta Visesokta Dravya Grahana.
4. Definition, Types, dose, Shelf life and Anupana of Kvatha.
5. Differentiate Avaleha – Sushka Avaleha(Granules) – Guda paka.
6. Sneha paka Kaala according to Drava Dravya.
7. Sandhana kalpana Bhedas and Differentiate Madhya and Sukta.
8. Takra according to Charaka and Bhavamisra.
9. Definition, types and method of application of Lepa.
10. Definition, Types and Duration/Dose of Seka and Ascyotana.

III. Short Answers on:

10 X 2 = 20

1. Differentiate Bsheshaja and Oushadhi.
2. Write names of any two–food preservatives used in Ayurvedic pharmaceuticals?
3. Write metric equalents to
a) Pala b) Karsha c) Prastha d) Masha.
4. Define Standardization.
5. Drugs to be collected in Purana form.
6. Laksha rasa–method of preparation and Use.
7. Types of Sneha paka and their use.
8. Difference between Asava and Arishta.
9. Siktha Tailam.
10. Write order of mixing of Kashaya Vasti.

[LD 1321]

AUGUST 2013

SUB CODE: 1321

**SECOND PROFESSIONAL B.A.M.S DEGREE EXAM
PAPER VIII – RASA SHAASTRA BHAIJYA KALPANA - II**

Q.P. Code : 641321

Time : Three Hours

Maximum : 100 Marks

ANSWER ALL QUESTIONS

I. Essay Questions

(2X15 = 30)

1. Explain in detail – Sneha kalpana.
2. Explain in detail – Pathya kalpana.

II. Short Notes

(10X5 = 50)

1. Samanya niyama in Oushadha grahana.
2. Swarasa kalpana.
3. Ashta churna
4. Saraswatharishtha nirmana vidhi.
5. Takra kalpana.
6. Arka kalpana.
7. Pramathya kalpana.
8. Guggulu kalpana.
9. Ksheera paka.
10. Mamsa rasa.

III. Short Answers

(10X2 = 20)

1. Abhisava
2. Ardham na dwigunam – explain.
3. Tandulodakam.
4. Katwara.
5. Bhavana dravya and dosage of Sanjeevani vati.
6. Phanta kalpana.
7. Purane guna adhikam - explain
8. Any four anupana of Narayan churna
9. Sneha paka upayoga according to Sarangadhara samhita.
10. Ashta guna mandam.

[LE 1321]

FEBRUARY 2014

SUB CODE: 1321

**SECOND PROFESSIONAL B.A.M.S DEGREE EXAM
PAPER VIII – RASA SHAASTRA BHAI SAJYA KALPANA - II**

Q.P. Code : 641321

Time : Three Hours

Maximum : 100 Marks

ANSWER ALL QUESTIONS

I. Essay Questions

(2X15 = 30)

1. Panchavidha kashaya kalpana in detail.
2. Elaborate the nirmana vidhi of yogaraja guggulu.

II. Short Notes

(10X5 = 50)

1. Kalinga maana
2. Churna kalpana.
3. Pramathya kalpana.
4. Masi kalpana.
5. Guggulu kalpana.
6. Avaleha kalpana.
7. Sneha murchhana
8. Kshra sootra nirmana.
9. Sanjeevani vati.
10. Manda.

III. Short Answers

(10X2 = 20)

1. Puranae guna adhikam - Explain.
2. Ardham na dwigunam - Explain.
3. Write any four anupana of Navayasa churna.
4. Supakwa sneha lakshanas.
5. Prasanna.
6. Upayoga of Swetha candana and rakhta candana.
7. Siktha taila preparation.
8. Chachika
9. Main component and Bhavana dravya of arogya vardhini vati.
10. Modaka.

[LF 1321]

AUGUST 2014

Sub Code: 1321

**SECOND PROFESSIONAL B.A.M.S DEGREE EXAMINATION
PAPER VIII – RASA SHAASTRA BHAI SAJYA KALPANA - II**

Q.P. Code : 641321

Time : Three Hours

Maximum : 100 Marks

Answer All Questions

I. Essay Questions:

(2 x 15 = 30)

1. Define Maana and write about Magada maana in detail.
2. Write in detail nirmana vidhi of Dasamularishtam.

II. Short Notes:

(10 x 5 = 50)

1. Saviryatavadhi of different kalpanas.
2. Putapaka swarasa vidhi.
3. Differentiate Sitopaladhi churna with Taleesadhi churna.
4. Arka kalpana
5. Snehapaka lakshanas and its upayoga according to Acharya Saranghadhara.
6. Takra Kalpana
7. Write short notes on different anupanas of yogaraja guggulu.
8. Ayaskriti kalpana
9. Bhaktha kalpana
10. Rasna saphthakam kashayam.

III. Short Answers:

(10 x 2 = 20)

1. Siktha tailam.
2. Abhisava.
3. Supakva avaleha lakshanas.
4. Varuni.
5. Kadambari.
6. Ardham na dwigunam – explain.
7. Katwara.
8. Sadanga paneeyam.
9. Bhavana drvya and dosage of Sanjeevani vati.
10. Vesavara.

[LG 1321]

FEBRUARY 2015

Sub.Code :1321

SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION

PAPER VIII – RASA SHAASTRA BHAIJAYA KALPANA - II

Q.P. Code : 641321

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Difference between swarasa and putapaka swarasa. Describe the preparation and uses of vasaputapaka swarasa.
2. Explain the Avaleha Kalpana and write the method of preparation, dose and amayika prayoga of vasavaleha.

II. Write Notes on:

(10 x 5 = 50)

1. What is meant by Kwatha? Write its General preparation, dose and therapeutic use with an example.
2. Define and Differentiate the following
Hima - Phanta
Avaleha - Khanda
Asava - Arishta
Vati - Vataka
3. What are the main components used for preparing Taila? Write about the taila pakas with their identifying methods and uses.
4. Explain Arka Kalpana and preparation of Ajamodarka.
5. Elaborate – Peya, Sura, Phanita, Raga Shadava.
6. Punarnava Mandoora – ingredients, method of preparation, dose and therapeutic uses.
7. Define Maana. Describe kalinga maana and write the metric values for Pala, Kola, Karsha, Gunja.
8. Define sattva. Write the preparation of Guduchi sattva and its uses.
9. Differentiate Gandoosha and kavala and write any two yogas for each.
10. Define lepa. Write the method of preparation and indications of Gandhaka malahara.

III. Short Answers on:

(10 x 2 = 20)

1. Write about Natural preservatives.
2. Anupana and its importance.
3. Varuni.
4. Tandulodaka.
5. Phalasaruthi of Chyavanaprasha.
6. Spurious Drugs.
7. Pratisarana yoga.
8. Write Nirmana vidhi of Triphala mashi.
9. Write only the ingredients and proportion of Sitopaladhi Choorna.
10. Akruta and kruta yusha.

[LH 1321]

AUGUST 2015

Sub. Code: 1321

SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION

PAPER VIII – RASA SHAASTRA BHAIJYA KALPANA - II

Q.P. Code : 641321

Time : Three Hours

Maximum : 100 marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Write about Guggulu Kalpana and preparation of simhanada Guggulu in detail.
2. Write in detail about preparation of kumaryasavam.

II. Write Notes on:

(10 x 5 = 50)

1. Write about fundamental principles of Bhaishajya Kalpana.
2. Write the preparation of guduchi sattva.
3. Write the preparation of ajamoda arka.
4. Write the preparation of bhaskaralavana Churna.
5. Write the preparation of triphala Masi.
6. Write the process of sneha murchana.
7. Indications of brahmi ghrita and narayana taila.
8. Write about madya varga.
9. Write the preparation of satadhouta ghrita.
10. Write about netra kalpanas.

III. Short Answers on:

(10 x 2 = 20)

1. Indications of sitopaladi churna.
2. Indications of sanjivani vati.
3. Indications of rasona kalka.
4. Indications of saubhagya sunti paka.
5. Difference between aushadha and bhesaja.
6. Write about navana nasya.
7. Write about manjana (tooth powder) kalpana.
8. Indications of chandanasavam.
9. Write about ragashadava.
10. Define rasakriya.

[LI 1321]

FEBRUARY 2016

Sub. Code: 1321

SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION

PAPER VIII – RASA SHAASTRA BHAIJYA KALPANA - II

Q.P. Code : 641321

Time : Three Hours

Maximum : 100 marks

Answer ALL questions

I. Essay Questions:

(2 x 15 = 30)

1. Write about the preparation of Rasnasaptaka kwatha in detail.
2. Write about pathya kalpana in detail.

II. Write Notes on:

(10 x 5 = 50)

1. Write about saviryata avadhi (shelf-life).
2. Write about the preparation of vasaputapaka swarasa.
3. Write the preparation of chinchapanaka.
4. Write about different indications of yogaraja guggulu based on anupanas.
5. Write the preparation of Hingwastaka churna.
6. Write about bahya kalpanas.
7. Write about takra varga.
8. Types of sneha paka.
9. Write indications of kanjika.
10. Indications of arjunarishtam.

III. Short Answers on:

(10 x 2 = 20)

1. Indications of talisadi churna.
2. Indications of panchakola phanta.
3. Preparation of dhanyaka hima.
4. Describe about pulveriser.
5. Write about pill making machine.
6. Preparation of sidhu and souviraka.
7. Write about drugs and cosmetics act.
8. Write about rasakriya.
9. Write the indications of chandrodaya varti.
10. Write about khada yusha.
