APRIL - 1993

[RS 632]

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

Second Year

(Second Professional Course)

Part II

Paper III — RAS SHASTRA BHAISHAJYA KALPANA I

Time : Three hours　　　　　　　　Maximum : 100 marks

Answer ALL questions.

Answer in English or Sanskrit.

Answer Sections A and B in separate answer books.

Draw diagrams wherever required.

SECTION A

1. Define Rasa (रस) Sabda (शब्द) and write the difference between Rasa (रस) and Rasayanas (रसायनः) and the importance of Rasa Shastra. (10)

2. Write in brief about the following : (5 × 2 = 10)

    (a) Lavana Ponchaka. (लवण पंचक)

    (b) Madhu Traya. (मधुत्रय)

    (c) Rasa Pisti. (रस पिष्टि)

    (d) Avapa. (आवप)

    (e) Shodhana. (शोधन)

3. Write the definition "Yantra" (यन्त्र). Explain the method of construction and user of the following Yantras : (10)

    (a) Dola Yantra. (दोला यन्त्र)

    (b) Oordwa Patana Yantra. (ऊर्ध्व पातन यन्त्र)

4. Write the definition and use of Paribhasa (परिभाषा) with examples. (10)

5. Define "Puto" (पुट) and write in detail the necessity of various types of Putas with reasoning. (10)

SECTION B

6. Write the importance of Parada (पारद) in Rasa Shatra (रस शास्त्र), its Bhedas (भेदाः) and their Laxanas (लक्षणाः). (10)

7. Write the Doshas (दोषाः) and their Nivaranopayas (निवारणोपायाः) of Parada (पारद). (10)

8. Mention Maha Rasas (महारसाः). Write the Swaroopa (स्वरूपः), Bhedas (भेदाः), Shodhana (शोधन) and Upayogas (उपयोगाः) of Abhraka (अभ्रक). (10)

9. Write the method of preparation and main ingredients of the following : (10)

    (a) Makharadevaja. (मखरध्वज)

    (b) Panchamrita Parpati. (पञ्चामृत पर्पटी).

10. Write the Matra (मात्र), Anupana (अनुपान) and important Upayogas (उपयोगाः) of the following : (10)

    (a) Swarna Makshika Bhasma. (स्वर्ण माक्षिक भस्म)

    (b) Talaka Bhasma. (तालक भस्म)

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1

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[PR258]

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

Second Year

(Second Professional Course)

Part II

Paper III — RAS SHASTRA BHAISHAJYA KALPANA — I

Time : Three hours   Maximum : 100 marks

Answer ALL questions.

Answer in English or Sanskrit.

Answer Sections A and B in separate answer books.

Draw diagrams wherever required.

SECTION A

1. Write about Rasa Dharsans (रस दर्शण) and Rasa.Shastra Itihasa (रसशास्त्र इतिहास).   (10)

2. Write about the following in brief :   (5 × 2 = 10)

    (a) Amlavarga (अम्लवर्ग).

    (b) Dalana (डालन).

    (c) Varitara (वारितर).

    (d) Mritalouha (मृतलोह).

    (e) Apunarbhava (अपुनर्बव).

[PR 258]

3. Define 'Moosa' (मूष) and write about the construction, and upayoga (निर्माणविधि, उपयोग) of Gara (गार) and Patala (पाताल) Kosti (कोष्ठि). (2 + 4 × 2 = 10)

4. Write in detail about Putaprayojanas (पुट प्रयोजना:). (10)

5. Write about the following : (3 × 3 + 1 = 10)

    (a) (महापुट) Maha puta.

    (b) Kumbha puta (कुम्भ पुट).

    (c) (वराह पुट) Varaha puta.

SECTION B

6. Write the paryayapadas (पर्याय पदा:), their definition (निरुक्ति:) and Rasa yougikas (रस यौगिका:). (10)

7. Write in detail about Asta Samskars (अष्ट संस्कारा:) of Parada (पारद). (10)

8. Discuss about the controversy of Vaikramth (संदिग्धावस्म). (10)

9. Write the methods of preparation, main ingredients and upayoga of the following : (3 × 3 + 1 = 10)

    (a) Rasa Karpoor (रस कर्पूर).

    (b) Vijaya Parpati (विजया पर्पटी).

[PR 258]

10. Write the Matra (मात्रा), Anupane (अनुपान) and Upayogas of the following : (3 × 3 + 1 = 10)

    (a) Shilajit (शिलाजतु).

    (b) Goureepashana (गौरीपाषाण).

    (c) Vajra Bhasm (वज्र भस्म).

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3

[VM 393]

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

Second Year

Part II

Paper III — RAS SHASTRA BHAISHAJYA KALPANA — I

Time : Three hours   Maximum : 100 marks

Answer ALL questions.

Answer Sections A and B in separate answer books.

Answer either in English or Sanskrit.

Draw diagrams wherever necessary.

SECTION A

1. Define the term "Rasa" and explain the importance of rasa shastra in Ayurveda.   (10)

2. Write short notes on :   (5 × 2 = 10)

    (a) Pancha Gavyam (पंचगव्य).

    (b) Lavana Panchaka (लवण पंचक).

    (c) Māranam (मारण).

    (d) Kajjali (कज्जली).

    (e) Madhutraya (मधुत्रय).

[VM 393]

3. Define the term यन्त्र (yantra) and elaborate on डोलायन्त्र (Dola yantra) डमरू यन्त्र (Damaru yantra) and विध्याधर यन्त्र (vidhyādhara yantra).   (10)

4. Write in detail about the different varieties of कोष्ठी (kosti).   (10)

5. Explain the following :   (3 × 3 + 1 = 10)

    (a) Gaja Puta (गजपुट).

    (b) Boodhara Puta (भूधर पुट).

    (c) Gomaya Puta (गोमय पुट).

SECTION B

6. Define and enumerate Maha Rasas, Upa Rasas and Sādhārana Rasas. Discuss about their therapeutic uses.   (10)

7. Discuss in detail about the process of preparation, dosage, therapeutic uses and contra indications of "Rasa Manikyam".   (10)

8. What are Vishas and Upa Vishas? Expain their shodhana karma and their therapeutic actions.   (10)

9. Write the ingredients, method of preparation and uses of the following :   (2 × 5 = 10)

    (a) Panchambrutha Parpati (पंचामृतपर्पटी).

    (b) Makaradhwaja sindoora (मकरध्वज सिन्दूर).

[VM 393]

10. Write short notes on : (3 × 3 + 1 = 10)

    (a) Purification of पारद.

    (b) रससालानिर्माण विधि ।

    (c) Rathnas and Uparathnas.

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[ND 704]

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

Second Year

Part II

Paper III — RASHASTRA BHAISHAJYA
KALPANA — 1

Time : Three hours   Maximum : 100 marks

Answer ALL questions.

Answer Sections A and B in separate answer books.

Answer either in English or Sanskrit.

Draw diagrams wherever necessary.

SECTION A

1. Write about the following in brief :   (5 x 2 = 10)

(a) Panchamrit.

(b) Rasapanka.

(c) Shodana.

(d) Dravakagana.

(e) Niruthi Karana.

[ND 704]

2. Describe Yantras with diagrams of the following : (2 × 5 = 10)

   (a) Dola Yantra.

   (b) Damaru Yantra.

3. Write about the following : (2 × 5 = 10)

   (a) Vajra Moosa.

   (b) Satva Patana Koséthee.

4. Write short notes on : (2 × 5 = 10)

   (a) Bhoodara puta.

   (b) Valuka puta.

5. Define Yantra. Explain any TWO Yantras. (10)

SECTION B

6. Write Shodhana process of the following : (2 × 5 = 10)

   (a) Kapardi.

   (b) Swarna Makshika.

7. Write marana process of the following : (2 × 5 = 10)

   (a) Vimila.

   (b) Vanga.

[ND 704]

8. Explain the following : (2 × 5 = 10)

   (a) Rasashala.

   (b) Dipna Smakara.

9. Write the ingredients, preparation of the following Yantra

   (2 × 5

   (a) Panchamruta Parpati.

   (b) Rasasindhoora.

10. Write the Matra, Anupana and Upayogas of the following :

    (2 × 5 = 10)

    (a) Mugdha Rasa.

    (b) Rasapushpa.

[SB 717]

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

Second Year

Part II

Paper III — RASASHASTRA BHAISHAJYA KALPANA — I

Time : Three hours   Maximum : 100 marks

Answer ALL questions.

Answer in English or Sanskrit.

Answer Section A and B in separate answer book.

SECTION A

1. Write about the following in brief : $(5 \times 2 = 10)$

    (a) Marana.

    (b) Nirvapa.

    (c) Kajjalee.

    (d) Rasapisthi.

    (e) Lavana panchaka.

2. Describe yantras with diagram of the following : $(2 \times 5 = 10)$

    (a) Kachpa yantra.

    (b) Vidyadara yantra.

1

3. Write about the following :　　　(3 × 3 + 1 = 10)

    (a) Gostani moosa.

    (b) Chullika.

    (c) Varaha puta.

4. Define moosa.　Explain any two moosas.　　　(10)

5. Write short notes on :　　　(2 × 5 = 10)

    (a) Gaja puta.

    (b) Samanya moosa.

SECTION B

6. Write shodhana process of the following :　　　(2 × 5 = 10)

    (a) Kaseesa.

    (b) Mouktika.

7. Write the matra anupana and upayogas of the following :　　　(2 × 5 = 10)

    (a) Rasa parpati

    (b) Loha bhasma.

8. Write marana process of the following :　　　(2 × 5 = 10)

    (a) Shankha.

    (b) Pittala.

9. Explain the following :　　　(2 × 5 = 10)

    (a) Murchana samskara.

    (b) Hingulotha parda.

10. Write ingredients, preparation matra and use of the following :　　　(2 × 5 = 10)

    (a) Swarna parpati.

    (b) Makaradwaja.

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[MB 1078]

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

Second Year

Part II

Paper III — RASASHASTRA BHAISHAJA KALPANA — I

Time : Three hours   Maximum : 100 marks

Answer ALL questions.

Answer in English or Sanskrit.

Answer Section A and B in separate answer book.

SECTION A

1. Define the following :   (2 × 5 = 10)

   (a) Maha Puta

   (b) Vajra Moosha.

2. Describe Yantras with diagram :   (2 × 5 = 10)

   (a) Patala Yantra

   (b) Damaru Yantra

3. Write short notes on :   (2 × 5 = 10)

   (a) Dravaka Gana

   (b) Aputhabhava and Varitara

[MB 1078]

4. Write the importance of Yantra in Rasa Shastra.   (10)

5. Explain the following :   (2 × 5 = 10)

   (a) Angar Kosthi   (b) Stvapatana.

SECTION B

6. Write the Shodhana process of the following : (2 × 5 = 10)

   (a) Haratala   (b) Shilajitu.

7. Name the Asta Samskara and explain the Patana Samskara.   (10)

8. Write the Marana process of the following :   (2 × 5 = 10)

   (a) Loha (Iron)   (b) Vijra.

9. Write short notes on :   (2 × 5 = 10)

   (a) Jasda Puspa   (b) Anjana Prakara.

10.   Explain the ingredients, method of preparation and use of the following :   (2 × 5 = 10)

   (a) Rasa Sindhura   (b) Panchamruta Parpati.

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[A K 1088]

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

Second Year

(Second Professional Course)

Part II

Paper III — RASASHASTRA

BHAISHAJNYA KALPANA — I

Time : Three hours　　　　　　　Maximum : 100 marks

Answer ALL questions.

Answer in English or Sanskrit.

Answer Section A and B in separate answer book.

SECTION A

1.　Define Musha, Explain any three mushas in detail.
(10)

2.　Describe Yantras with diagram.　　(2 × 5 = 10)

(a)　Dolayantra

(b)　Patanayantra

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3. Write short notes on : $(2 \times 5 = 10)$

   (a) Shodana, marana

   (b) Madhuratraya.

4. What is meant by puta and explain kumba puta.
(10)

5. Write about the following : $(3 \times 3 + 1 = 10)$

   (a) Mritalouha.

   (b) Amlavarga.

   (c) Pancha mruttika.

SECTION B

6. Short notes on : $(2 \times 5 = 10)$

   (a) Dhanyabhraka.

   (b) Prawala pisil.

7. Write ingredients use of the following :

   (a) Rasapuspa.

   (b) Tribmuvana kreerti.

8. Write the shodhana process of the following : $(2 \times 5 = 10)$

   (a) Tamara.

   (b) Abhraka.

9. Explain the Parada doshas. (10)

10. Write marana process of the following :

   (a) Manashila.

   (b) Vimala.

————

MP 1417

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

Second Professional Course - Part II

(Old/New Regulations)

Paper III - RASA SHAASTRA BHAISAJYA KALPANA I

Time: Three hours   Max.marks:100

Answer All Questions

Answer in English or Sanskrit

Answer Sections A and B in separate answer book.

SECTION A

1. Describe the paribhasha of the following:

   (a) Kajjali

   (b) Varithara

   (c) Ksheeratraya   (10)

2. Explain the word PUTA and describe the following with
   illustrations and upayoga.

   (a) Bhudara puta

   (b) Mahaputa   (2+4+4=10)

3. Why is rasa period considered as swarnayuga? Explain with
   uddaranas.   (10)

4. Write about the following:

   (a) Palika yantra

   (b) Patala yantra

   (c) Khalwa yantra   (10)

5. Write short notes on:

   (a) Chullika kosti

   (b) Angar kosti

   (c) Samanyamusa.   (10)

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6. State the reasons why the samskaras mentioned for 'Rasa', taking Hingulotha parada for Aushadi yogas are considered. (10)

7. Write the nirmana vidhi and gunas of the following:

    (a) Rasakarpura

    (b) Mrityunjaya Rasa   (10)

8. Give an account of the Uparasas and write about Swarupa, shodhana and gunas of the following: (10)

    (a) Gandaka

    (b) Talaka

9. Give an account of Dhatus and write about Swarupa, marana, and gunas of the following: (10)

    (a) Rajatha

    (b) Mandura

10. Write short notes on:

    (a) Vangam

    (b) Mukta

    (c) Mayura pitcha.   (10)

[SV 1317]

आयुर्वेदाचार्यः

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

Second Professional Course

Part II

(Old/New Regulations)

Paper III — RASA SHAASTRA BHAISAJYA KALPANA — I

Time : Three hours   Maximum : 100 marks

Answer ALL questions. They carry equal marks.

Answer either in English or Sanskrit.

Answer Sections A and B in separate answer books.

SECTION A

1. Write brief history of Rasashastra.

2. What is the importance of shodhana and what are the shodhana methods?

3. Describe Khalwa yantra and Damaru yantra.

4. Describe Angara kosti and Saiva Patana kosti.

5. Explain Mahaputa.

6. Describe the Maarana.

7. Describe the origin of rasashabda and write about Rasayana.

8. Explain Bhavana and Dhalana process.

9. Write about vaaritara and Niruthee karana.

10. Write the role of Amla varga dravyas in Shodhana.

SECTION B

11. Describe the Parada Doshas.

12. What are parada sanskaras and its importance?

13. Describe the method of Hingolotha parada.

14. Write the preparation of Rasakarpura and its dose.

15. What are the Maharasa Dravyas and Describe the Svarna Makshika?

16. Explain about vanga shodana and vanga jaarana.

17. Write the pisti karana of praval and its dose and uses.

18. Describe the sudha varga dravyas and write the uses and dose of Godanti Bhasma.

19. Write names of five preparations which contain Hingula.

20. Describe the method of Bhunaga Satva Patana.

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2   [SV 1317]

[SM 1318]　　　　　　　Sub. Code : 4642

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

(Second Year)

Second Professional Course

Part II

Paper III — RASA SASTRA BHAISHAJYA KALPANA — I

Time : Three hours　　　　　　Maximum : 100 marks

Answer ALL questions.

Answer either in English or Sanskrit.

Answer Sections A and B in separate answer books.

All questions carry equal marks.

SECTION A

1. What are the aims of Rasa darsan?

2. Describe Rasa panka and Rasapishti.

3. Explain Apunarbhava.

4. What is meant by Pathana? What are the different types of Pathana?

5. What is the use of Vidyadharayantrā? Describe its preparation.

6. Describe the preparation of Vrindaka moosha.

7. Describe Angara koshti.

8. Explain Thiryak pathana yantrā.

9. Give the definition of Puta and explain modern puta yantra.

10. What is meant by bhāvana?

SECTION B

11. How do you get Parada from Hingula?

12. How do you prepare Rasa parpati?

13. What are the ingredients of panchamrutha parpati and write its properties?

14. What are the ingredients of Siddhamakaradwaja? Mention its therapeutic action.

15. Write the sathwapathana process of Abhra.

16. Describe the process of Tutha Satwa Patanam.

17. Describe the process of Kaseesa bhasma and its properties.

18. What is meant by shilajath? How do you identify the best quality?

19. Describe the general sodhana process of Ratnas.

20. What are the different Ratnas used in Rasasastra? Why?

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2　　　　　　[SM 1318]

[SG 1318]   **Sub. Code : 4642**

आयुर्वेदाचार्यः

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

Second Professional Course

Part II

(Old/New Regulations)

Paper III — RASA SHAASTRA BHAISAJYA KALPANA — I

Time : Three hours   Maximum : 100 marks

Answer ALL questions.

They carry equal marks.

Answer either in English or Sanskrit.

Answer Sections A and B in separate answer books.

SECTION A

1. Describe about Apunar bhava and Mrita loha.

2. Describe the use of dravakagana dravyas and use.

3. Write about importance of bhasma pariksha.

4. What are the utility of yantras in rasashastra?

5. Describe musha nirmana vidhi and its use.

6. Explain the chullika kosthi and its use.

7. Describe kukkuta puta and gomaya puta.

8. Describe the nirmana vidhi of kajjali and rasapisti and its use.

9. What is meant by patana yantra and what are different yantras used for it?

10. Write about tula yantra.

SECTION B

11. Write the origin, source and ores of parada.

12. Describe the parada kanchuka doshas.

13. Write the preparation of rasa sindoora and its uses.

14. Write about the uparasas and shodhana of gandhaka and its uses.

15. What is lohiti karana and amruti karana?

16. Describe the loha marana and its dose, amyika prayoga.

17. Describe the uparatnas and shodhana of vajra.

18. Write about the shodhana of kupilu and vastanabhi.

2   **[SG 1318]**

19. Write the names of five preparations containing abharak bhasma.

20. What are the properties of vaikranta?

[KA 1318]　　　　　　Sub. Code : 4642

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

Second Professional Course

(Old/New Regulations)

Part II

Paper III — RASASASTRA AND
BHAISHAJYA KALPANA— I

Time : Three hours　　　　Maximum : 100 marks

All questions carry equal marks.

Answer ALL questions.

Answer Section A and B in separate books.

SECTION A

1. Define Kajjali and describe its importance in Paradakalpanas.

2. Explain Vanhimretsna and Thoyamretsna.

3. Write the specifications of Kacchapayantra and its uses.

4. Write the specifications of Vrindaka moosha and its uses.

5. Describe the physical and chemical tests of Bhasma.

6. Write the specifications of Patalakoshti and its uses.

7. Define 'Puta'. Write the specifications of Gajaputa.

8. Explain Hemarakti and Thararakti.

9. Write the dravyas grouped under Raktavarga and Peetha varga.

10. What is meant by 'Rudrabhaga' and comment on its ethical value.

SECTION B

11. Write the classification, identifying characters and pharmacological actions of Abhraka.

12. Write the properties (Gunas) of Vikranta.

13. Describe the Prayogavidhi of Vimala.

14. Describe the properties (Gunas) of Silajethu.

15. Explain the Kandoohara prayoga of Gandhaka.

16. Write the classification of Kaseesa and their properties.

17. Write the Thalaka Sodhana Vidhi and the adverse effects of impure Haritala.

18. Write classification of Tamra. Describe Tamra doshas and Tamra sodhana.

19. Write the method of preparation, dose and therapeutic indications of siddha makaradhwaja.

20. Explain nisargika doshas of parada.

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[KB 1320]

(आयुर्वेदाचार्यः)

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

(Old/New/RR)

Part II

Second Professional Course

Paper III — RASA SHASTRA AND BHAISHAJYA KALPANA — I

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

    (a) Define Moosha. Describe the preparation and uses of Vajra Moosha and Vrintaka Musha.

    (b) Define Puta and its significance. Describe Gajaputa and Kukkuta puta in detail with their practical applications.

    (c) Write the different methods of Bhasma Pareeksha and discuss whether these methods are sufficient to assess the genuineness of various bhasmas.

    (d) Differentiate the following and discuss which one of the following is suitable for therapeutic use and give your justification.

    (i)   Sāmānya Śodhita Parada

    (ii) Hingulottha Parada

    (iii) Ashta Samskarita Parada.

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

    (a) Write the method of preparation, dosage and therapeutic uses of Rasa Parpati.

    (b) Write the classification of Śilajit and describe the Śodhana process and therapeutic uses of Gomūtra Śilajit.

    (c) Write the adverse effects of Impure Tālaka and write the Śodhana process of Talaka.

    (d) Classify Anjana, write the method of preparation and therapeutic uses of Rasanjana.

    (e) Define Amriteekarana and discuss its significance in processing Loha and Tāmra.

SECTION B

3. Write in detail any THREE of the following :

$(3 \times 10 = 30)$

(a) What are Pooti Lohas? Write their Marana process and therapeutic utility in Ayurveda.

(b) Write the varieties, Mārana process, Dosage and therapeutic uses of the following :

    (i)   Śankha

    (ii)   Varātika.

(c) Write the method of preparation, Dosage, Anupana and therapeutic uses of the following :

    (i)   Rasa Manikya

    (ii)   Mugdha Rasa.

(d) Enumerate Uparasas, and write the Shodhana process and therapeutic uses of Gairika and Kāmkshi.

4. Explain briefly any FOUR of the following :

$(4 \times 5 = 20)$

(a) Elaborate the following Paribhasa :

    (i)   Dhalana

    (ii)   Dhanvantari Bhāga.

(b) Write any two specific Rasa dravyas that are used in following diseases with their Mātra and Anupana.

    (i)   Switram   (ii)   Pāndu

    (iii)   Asmari   (iv) Prameha

    (v)   Jwara.

(c) Write the varieties, Shodhana and therapeutic uses of Vanga.

(d) Write the method of preparation and therapeutic uses of Godanti Bhasma.

(e) Write the Shodhana process and any two preparation of Kāraskara and Jayapāla.

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[KC 1320]

(आयुर्वेदाचार्यः)

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

(Old/New/RR)

Part II

Second Professional Course

Paper III — RASA SHASTRA AND BHAISHAJYA KALPANA — I

Time : Three hours   Maximum : 100 marks

Answer in Sanskrit or English.

In writing Sanskrit, Devanagari script alone should be used.

Answer Sections A and B in separate answer books.

SECTION A

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

(a) Define "RASA" and explain how Rasaushadhis are superior than Kāshtaushadhis with suitable illustrations.

(b) Define "BHĀVANA" and "NIRVĀPA" and write its significance in processing metals and minerals.

(c) Define "YANTRA" and describe DOLA YANTRA and VALUKĀ YANTRA with their utility in Rasa Shastra.

(d) Discuss in detail about the process of preparation, dosage and therapeutic use of "RASA SINDURA".

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

(a) What are PĀRADA DOSHAS and write the processing methods adopted for their removal?

(b) Write the method of preparation, dosage and therapeutic uses of "PANCHAMRITA PARPATI".

(c) Enumerate "MAHARASAS", and write the 'Sodhana process of ABHRAKA'.

(d) Write the method of preparation and therapeutic uses of SWARNAMAKSHIKA BHASMA.

(e) How will you purify GANDHAKA and write the properties and therapeutic utility of SHODHITA GANDHAKA?

SECTION B

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

(a) What are the ASHTA SAMSKARAS of PARADA? Discuss briefly about each Samskara with its significance.

(b) Classify LOHAS and explain the method of preparation of LOHA BHASMA.

(c) Write the different varieties of SWARNA as per Rasa Shastra classics and discuss about the dosage, anupana and therapeutic utility of any two preparations containing SWARNA.

(d) Name the Ratnas and write the different varieties, purification methods and therapeutic uses of MUKTĀ, PRAVĀLA and VAJRA.

4. Explain briefly any FOUR of the following :

$$(4 \times 5 = 20)$$

(a) Enumerate SADHĀRANA RASAS and write the Sodhana process and therapeutic dose of GOURIPĀSHĀNA.

(b) Write the method of preparation, properties, therapeutic uses and dosage of KASEESA BHASMA.

(c) Explain the RASA SHĀLA NIRMĀNA VIDHI as per classics and compare with the specifications mentioned in Drugs and Cosmetics Act.

(d) Write the controversy of Vaikranta and Kamkushta and give their therapeutic applicability.

(e) Write the Sodhana process of VATSA NĀBHI and BHALLATAKA.