

[PR 269]

NOVEMBER - 1993

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

Third Year

(Third Professional Course)

Part II -- (Final)

Paper IV -- SHALYA TANTRA -- 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.

SECTION A -- (50 marks)

1. Write the importance of Shalya tantra in Astanga Ayurveda. (10)
अष्टांगायुर्वेदे शल्य तंत्रस्य प्रधान्यम्
2. Explain निरूक्ति, निदान, प्रकारा, लक्षणानि उपद्रव and अवस्था of vidradi (विद्रधि). (10)
3. Explain सप्त उपक्रमाः and षष्टि उपक्रमा. (10)
4. (a) Write about व्रणशोध परीक्षा. (10)

Or

- (b) What is ताडीव्रण? Explain it in detail.

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5. Write short notes on any TWO : (2 × 5 = 10)
 - (a) मर्माघातः
 - (b) प्रमाददग्ध
 - (c) प्रनष्ट शल्य
 - (d) रक्तदानम्

SECTION B -- (50 marks)

6. Describe the salient features of yantras and shastras. (10)
7. Explain in detail the "Asta vidha shastra karmas". (10)
8. Explain the importance of "क्ष" किरण and their importance in Chikitsa. (10)
9. What is the importance of 'पूर्वकर्म' in Shastra Karma?
10. Write short notes on any TWO of the following : (2 × 5 = 10)
 - (a) संज्ञानाशज्ञान
 - (b) बन्धविधि
 - (c) क्षारकर्म
 - (d) सन्धानकर्म

[ND 715]

NOVEMBER - 1994

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

Third Year

Part II -- Final

Paper IV -- SHALYA TANTRA -- I

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Answer Sections A and B in separate answer book.

Answer either in English or Sanskrit.

SECTION A -- (50 marks)

1. Define Shalya Tantra. Why it is declining (ह्रासकारणनि) in present days. How to incline (उत्कर्षयि) it? (10)
2. Define Vrana Sopha (व्रण शोष). Describe stages of Vrana Sopha. Write differences between Pakwa Vrana Sopha (पक्वा व्रण शोष) and Vidradi. (10)
3. Write general line of treatment of Rakta Srava (रक्तस्राव) in Ayurveda. Compare with modern line of treatment. (10)
4. (a) Write about Vrana kodham (Gas Gangrene). (10)

Or

- (b) Write about Dusta Vrana (दुष्टव्रण).

[ND 715]

5. Write short notes on any TWO : (2 x 5 = 10)

- (a) Amruth Jaladhi. (अमृतजलादि)
- (b) Agantuja Vrana (आगन्तु व्रण)
- (c) Raksha Karma (रक्षाकर्म)
- (d) Vaikruuthapaha karma (वैकृतापह क्रिया)

SECTION B -- (50 marks)

6. Define Pramadha Dagda (प्रमाददग्ध). Describe 'Rule of Nine' and its importance in management of Dagdhavrana (Burns). (10)
7. Explain in detail 'Procedure of Spinal Anaesthesia' (संज्ञावासाजन) and management of its complication. (10)
8. Define Bhedana Karma (भेदन कर्म). Write names of abdominal incisions mentioned in modern medicine and its importance. (10)
9. Describe Kshara Karma (क्षार कर्म). Write management of Nadhivrana (नदीव्रण) with Kshara karma. (10)
10. Write short notes on any TWO of the following : (2 x 5 = 10)

- (a) Payanam (पायना)
- (b) Proctoscope (अशौचयंत्र)
- (c) Upayantras (उपयन्त्र)
- (d) Sandhana dravyas (सन्धान द्रव्या)

APRIL - 1995

[SB 728]

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

Third Year

Part II -- Final

Paper IV - SHALYA TANTRA -- 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.

SECTION A -- (50 marks)

1. Define Asepsis and Antisepsis. Write procedure of RAKSHA KARMA (रक्षाकर्म) of VRANITHAGARAM (व्रणितागारं). (10)
2. Define Sadyovrana (सद्योव्रण). Describe in detail types and general line of treatment. (10)
3. Describe in detail APATANAKAM (अपतानकं). (10)
4. (a) Describe in detail NIRUKTHI OF NADHI VRANA, write Shalya Karma of Nadhi Vrana (नाडी व्रण). (10)

Or

- (b) Write about VISARPA in detail.

[SB 728]

5. Write short notes on any TWO of the following :

(2 × 5 = 10)

- (a) AGNI KARMA (अग्नि कर्म)
- (b) Seeta dagdha (शीत दग्ध)
- (c) Raktadanam (रक्तदानम्)
- (d) VRANA ROPANA (व्रण रोपण).

SECTION B -- (50 marks)

6. Define Yantras (यन्त्रे). Write number and types of Yantras. Describe NADHI yantras (नाडी यन्त्रे). Write difference between Yantras and Upayantras. (10)
7. Write in detail about GENERAL ANAESTHESIA. (10)
8. Describe importance of 'X' rays (क्ष किरण) in Shalya Karma. Write procedure of "I.V.P.". (10)
9. Describe in detail Seevana karma (सीवन कर्म). Write Seevana dravyas and Seevana karma methods. (10)
10. Write short notes on any TWO of the following :
(2 × 5 = 10)

- (a) Vrana Bandhanam (व्रण बन्धनं)
- (b) Rohitha Vrana (रोहित व्रण)
- (c) Sastra Doshas (शास्त्र दोष)
- (d) Sapta Upakrama (सप्ता उपक्रमा).

[MB 1089] NOVEMBER - 1995

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

Third Year

Part II — Final

Paper IV — SHALYA TANTRA — 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.

SECTION A — (50 marks)

1. Write the procedure of Jalookāvacharana. (जलुकावचरण) Also mention the condition of Vruna (व्रण) in which this can be done. (10)
2. Write in detail about Raktamoksha (रक्तमोक्ष) mentioning its indications and advantages. (10)
3. What is Ālepa (आलेप)? Write in detail the conditions of Vrunapoorvasopha (व्रणपूर्वशोफ) in which Ālepa, Upanāha (उपनाह) and dāraṇa (दारण) can be done. (10)
4. (a) Give a detailed description about Antarvidradhy (अन्तर्विद्रधि) (10)

Or

- (b) Explain the classification of Murmas (मर्मा) with examples.
5. Write short notes on any TWO of the following : (2 × 5 = 10)
 - (a) Sastra Karma — शस्त्रकर्म
 - (b) Anuyantra — अनुयन्त्रा
 - (c) Rakta dāna — रक्तदाना
 - (d) Hrudayamarmabhighata — हृदयमर्माभिखात ।

[MB 1089]

SECTION B — (50 marks)

6. Write in detail about Shastirupakrama (षष्टिरूपक्रम) (10)
7. Define Sirā Grandhy (सिराग्रन्धि) and write about its treatment. (10)
8. Describe Lekhana karma (लेखन कर्म) and write the name of diseases where lekhaṇa can be done. (10)
9. Describe the Sāptāhika chikitsa (साप्ताहिक चिकित्सा) of Vruna. (व्रण) (10)
10. Write notes on any TWO of the following : (2 × 5 = 10)
 - (a) Majja paripāka vidradhy — मज्जा परिपाक विद्रधि ।
 - (b) Upayantra — उपयन्त्र ।
 - (c) Kshāra karma — क्षारकर्म ।
 - (d) Prānavaha srothas — प्राणवहस्रोतस् ।

APRIL - 1996

[AK 1099]

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

Third Year

Part II — Final

Paper IV — SHALYA TANTRA — 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.

SECTION A

1. Give a detailed description about the post-operative measures and Aharaviharas (आहारविहार) of Vranitha (व्रणित). (10)
2. Define Nadeevrana (नाडी व्रण). Write in detail about its classification and management. (10)
3. Explain the Rakta Sthambhanopaya (रक्तस्तम्भनोपाय) described by Susruta. (10)
4. (a) Describe the Pachyamana Sopha lakshana (पच्यमानशोफ लक्षण) and its management. (10)

Or

(b) Describe Arso Yantra (अर्शो यन्त्र)

5. Write short notes on any of the TWO : (2 × 5 = 10)
 - (a) यन्त्रकर्मा — Yantra karma
 - (b) शल्यम् — Shalyam
 - (c) क्षारसूत्र — Kshara sutra
 - (d) उरोमर्मा — Uromarma

[AK 1099]

SECTION B — (50 marks)

6. Describe Pathyapathya Krama (पथ्याऽपथ्यक्रम) of Bhagandara (भगन्दर). (10)
7. Describe Sastra dosha (शस्त्रदोष) and write Sastra Grahana Vidhy (शस्त्र ग्रहण विधि). (10)
8. Explain the causes of Raktadushty (रक्तदुष्टि) and Rakta dushty vikaras (रक्तदुष्टि विकार). (10)
9. Write about the Sādhyāsādhya lakshana (साध्याऽसाध्यलक्षण) of Vrana (व्रण). (10)
10. Write short notes on any TWO of the following : (2 × 5 = 10)
 - (a) Pancha dasopaya — पञ्चदशोपाय
 - (b) Kshathaja visarpam — क्षतजविसर्पम्
 - (c) Avachoomam — अवचूर्णनम्
 - (d) Kabalika — कबलिक.

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AYURVEDACHARYA (B.A.M.S.) EXAMINATION
Third Professional Course Part II
Final Year
Paper IV - SHALYA TANTRA I

Time: Three hours

Max.marks:100

Answer All Questions

Answer either in English or sanskrit

Answer Sections A and B in separate answer book.

SECTION A

1. Describe historical background of 'Shalya tantram' (शल्य तन्त्रम्). Mention the drawbacks in the achievement of progress. (10)
2. Describe 'Vrana Samprapti' (व्रण सम्प्राप्ति). Classify Vrana. Mention the Suddha vrana lakshanas. (10)
(शुद्ध व्रण लक्षण)
3. Define word 'Dhanwanthari' (धन्वन्तरी). Describe the period of Susrutha (सुश्रुत) and name the (10)
4. (a) Write the 'Nirukti of Nadi Vrana' (नाडिव्रण निरुक्ति) and the varieties. Mention its important chikitsa (चिकित्सा). Describe what investigations you will advise to the patients. (10)

(or)

- (b) Comment^{on} the following shloka with reference to context:

देहस्य रुधिरं मूलं रुधिरैर्णैव जायते ।
तस्माद्यज्ञेन संरक्ष्यं रक्तं जीव इति स्थितिः ॥

5. Write short notes on any two of the following: (2x5=10)
(a) Vreehi Muka Shastram (व्रीहि मुखं शास्त्रं)
(b) Pre-anaesthetic medication
(c) Dalhana (दलहण)
(d) Ama shopha (आमशोफ).

SECTION B

1. Enumerate the Bandanas (बन्धन). Describe the Bandanas according to season ऋतु and mention what types of materials were used by Susrutha. (10)
2. Describe the indications and contra indications in 'Rakta Mokshana' (रक्तमोक्षण). How will you manage in Athi Rakta Sravam (अग्निरक्तस्रावम्)? (10)
3. Enumerate in brief about 'Agnikarma' (अग्निकर्म). (10)

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आयुर्वेदाचार्यः

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

Third Professional Course

Final Year

Part II

(Old/New Regulations)

Paper IV — SHALYA TANTRA — 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.

SECTION A

1. Write the perfect measures for the uplift of Shalya Tantra (शल्य तंत्र). (10)
2. "Namami Dhanvantari". Define the Sloka ("नमामि धन्वन्तरी). (10)
3. Write about the Vrana Samprapti (व्रण संप्राप्ति) and classify the Vrana. (10)
4. Write about the Ropana Vrana (रोपण व्रण) characters. (10)
5. Write short notes on any TWO of the following : (2 × 5 = 10)
 - (a) Dalhana (दलहण)
 - (b) Susruta (सुश्रुत)
 - (c) Vrana Shopha (व्रण शोफ)
 - (d) Contemporary authors of "Susruta".

SECTION B

6. Write about the Bandanas (बन्धन) as per Susruta (सुश्रुत). (10)
7. Write about the Para Surgical methods. (10)
8. Describe the Rakta Mokshana Vidhi. (10)
9. Write about the "Ashta Vidha Sastra Karma" (अष्टविध शस्त्र कर्म). (10)
10. Write short notes on any TWO of the following : (2 × 5 = 10)
 - (a) Vranadhithana (व्रणाधिष्ठान)
 - (b) Gophana Bhandan (गोफण बंधन)
 - (c) Agni Karma (अग्नि कर्म)
 - (d) "Vranoti Yasmat Rudoapi"..... (व्रणोति यस्मात् रुदोऽपि

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[SM 1329]

Sub. Code : 4653

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

Final Year

Third Professional Course

Part II

SHALYA TANTRA — Paper 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.

SECTION A

1. What is the historical background of SHALYA TANTRA (शल्य तंत्र) and write about the drawbacks in the achievement of progress. (10)
2. What is VRANA SHOPHA (व्रण शोफ) and mention the "DUSHTA VRANA LAKSHANAS" (दुष्ट व्रण लक्षण)? (10)
3. What is DAGDA VRANA (दगध व्रण) and write its classification? (10)
4. Write about the NADI VRANA (नाडी व्रण). (10)

5. Write short notes on any TWO of the following :
(2 × 5 = 10)

- (a) PRANASHTA SHALYA (प्रणष्ट शल्य)
- (b) HAEMORRHAGE
- (c) RAKTA DANA (रक्त दान)
- (d) TETANUS.

SECTION B

6. Write in brief about the 'YANTRAS' (यन्त्र). (10)
7. What is POORVA KARMA (पूर्व कर्म)? (10)
8. Write about the ASHTAVIDHA SASTRA KARMA (अष्टविध शल्य कर्म). (10)
9. Write about the BANDANAS (बन्धन). (10)
10. Write short notes on any TWO of the following :
(2 × 5 = 10)

- (a) JALAUKAVACHARANA (जलौकावचरण)
- (b) JAMBAVOSHTAM (जंबवोष्ट)
- (c) Upayantra (उपयन्त्र)
- (d) Chedana Karma (छेदन कर्म).

APRIL - 1999

[SG 1329]

Sub. Code : 4653

आयुर्वेदाचार्यः

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

Third Professional Course

Final Year

Part II

(Old/New Regulations)

Paper IV — SHALYA TANTRA — 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.

SECTION A

1. What is the contribution of susruta to different surgical skills? (10)
2. (a) What are the sapta vidha vyadhis (Adibala pravritta etc.)? Give three examples of each. (10)

Or

- (b) Classify the surgical disorders. Mention the names of any six developmental disorders.
3. How do you diagnose different Antarvidradhis (internal Abscesses)? What happens if an internal abscess ruptures into abdomen? (10)

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4. (a) What are the precautions to be taken before giving I.V. Fluid? (10)

Or

(b) What are sodhana, Pāchana, ropana, Daarana, Lekhana and Peedana Dravyas? Give three examples of each.

5. Write short notes on : (10)

- (a) Roma saatana.
- (b) Aalepa and Pralepa.
- (c) Examination of a vrana (ulcer).

SECTION B

6. Draw a diagram of Utpala Patra Sastra (or knife) and show (a) Moola, (b) Agra (c) Vrinta (d) Phala and (e) Dhaara, in it. What is Adhyardha Dhaara of a Sastra? (10)

7. Explain with examples the Yogyaasutriya (Practical Training) in salya Vignana. What should be your code of conduct while examining a female patient? (10)

8. (a) (i) Write about (10)

- (1) Root block
- (2) Field block
- (3) Surface Anesthesia.

(ii) What are the complications of spinal anesthesia?

Or

(b) Explain the technique of jalowkaavacharana.

9. Give a diagrammatic representation of sutures and suturing needles (Seevana Bhedas and Seevana Sastrabhedas). (10)

10. Write short notes on any THREE : (10)

- (a) Uttama Sastra Vaidya (Ideal Surgeon)
- (b) Jalodara naadi yantra or Trocar and canula
- (c) Rakta Sravahara upaaya (control of bleeding)
- (d) Bandhana Bhedas (names only).

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[KB 1331]

(आयुर्वेदाचार्यः)

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

(Old/New Regulations)

Part II

Third Professional Course

Paper III — SHALYA TANTRA — I

Time : Three hours Maximum : 100 marks

Answers should be written in English or Sanskrit.

While writing Sanskrit, Devanagari script
should be used.

Section A and Section B should be
answered in separate answer books.

SECTION A

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

(a) What are the causes for deterioration of
Shalya (Surgens)?

(b) What are the lakshanās of asādhya vrana
and Dustavrana?

(c) Write about the lakshanas and treatment of
Kotha (Gangrene).

(d) Describe the Nidanas of Raktasrava and
treatment.

2. Write in brief/answer any FOUR of the following :
(4 × 5 = 20)

(a) Vranasravas (Discharges of wound)

(b) Carbohydrate solutions

(c) Samprapti of Vranasopha (inflammation)

(d) Differences between gulma and vidhradhi.

(e) Sodhanavarti, tailam, ghritam.

SECTION B

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

(a) Write any five doshas of siravyadhanam?

(b) Define the word yantra and write any ten
yantra karmas.

(c) What are the complications of general
anaesthesia and its management?

(d) Describe the Astavidha sastrakarma.

4. Write in brief/answer any FOUR of the following :
(4 × 5 = 20)

(a) Nirvisha Jalouka

(b) Different types of incisions according to
sushrutha

(c) Kshara gunas

(d) Sastrakarmās according to vagbhata

(e) Samee yantram.

[KC 1331] OCTOBER - 2000

(आयुर्वेदाचार्यः)

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

(Old/New Regulations)

Part II

Third Professional Course

Paper III — SHALYA TANTRA — I

Time : Three hours Maximum : 100 marks

Answers should be written in English or Sanskrit.

While writing Sanskrit, Devanagari script should be used.

Section A and Section B should be answered in separate answer books.

SECTION A

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

- Write about the origin and evolution of Shalya tantra from Samhitha period to till now.
- Write in detail about the Saphthopakaranas?
- Write about the management of Apathanaka (Tetanus).
- What are the indications of different fractions of blood transfusion?

2. Write in brief/Answer of any FOUR of the following : (4 × 5 = 20)

- Rohithavrana Lakshnas
- Vranagandhas
- Dagdhavranam
- Methods and precautions of intravenous fluid therapy
- Dustavrana chikista.

SECTION B

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

- Describe in detail about Jaloukācharanam .
- Write about Poorvakarma according to special surgeries.
- What are the diseases indicated for Astavidha Sastrakarmās?
- Describe the Ksharakalpana.

4. Write in brief/Answer any FOUR of the following : (4 × 5 = 20)

- Bandhanakatas according to Rutubheda.
- Arshoyantram according to different Achāryās.
- Pichu, Plotha, Kawalika.
- Sastradhara.
- Ksharadoshas and treatment.