

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

PAPER IV – SHALYA TANTRA - I

Q.P. Code : 641384

Time: Three Hours

Maximum : 100 Marks

Answer all Questions

I. Essay Questions:

(2 x 15 = 30)

1. Explain about Blood transfusion in detail.
2. Write about Sadhyovrana and its management.

II. Write Notes on:

(10 x 5 = 50)

1. Burger's disease.
2. Write about Deep Vein Thrombosis.
3. Note on Gandamala and Apaci.
4. Saphthopakrama's.
5. Write about Asta Vidha Sastra karma.
6. Note on General Anesthesia.
7. MRI.
8. Write about Sutures and knots.
9. Write about shock in detail.
10. Note on Atherosclerosis.

III. Short Answers on:

(10 x 2 = 20)

1. Write about Dhanwantri.
2. Sami yantra.
3. Agni dagdha vrana laksana.
4. Pandu karma.
5. Chippa, kadara.
6. Dusta vrana lakshana.
7. Asepsis and Anti Asepsis.
8. Define Boils.
9. Frostbite.
10. Hypokalemia and Hyperkalemia.

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

PAPER IV – SHALYA TANTRA - I

Q.P. Code : 641384

Time: Three Hours

Maximum : 100 Marks

Answer all Questions

I. Essay Questions:

(2 x 15 = 30)

1. Write a detail about Rakta Mokshana.
2. Write about the Burns and Scalds in detail.

II. Write Notes on:

(10 x 5 = 50)

1. Yantra types and Karma.
2. Spinal Anesthesia.
3. Yogya vidhi.
4. Kshara Karma vidhi.
5. Shalya nirharana upaya's.
6. Acidosis and Alkalosis.
7. Nadi vrana.
8. Tennis elbow and its management.
9. Prameha pidaka.
10. Raynaud's disease.

III. Short Answers on:

(10 x 2 = 20)

1. Definition of Shalya and Shalya Tantra and its importance.
2. Sastra Dosha and Shastra Guna.
3. Kshara Sutra Nirmana vidhi.
4. Pichu, ploti, kavalika.
5. Rakta sthambhana upaya's.
6. Pashana Gardhabha.
7. Suddha and Rohita vrana lakshana's.
8. Cold Abscess.
9. Bazin's ulcer.
10. Hypovolaemia.

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

PAPER IV – SHALYA TANTRA - I

Q.P. Code : 641384

Time: Three Hours

Maximum : 100 Marks

Answer all Questions

I. Essay Questions:

(2 x 15 = 30)

1. Write a detail about Bandhana vidhi.
2. Explain about Gangrene.

II. Write Notes on:

(10 x 5 = 50)

1. Write about Aneurism.
2. Write about varicose vein in detail.
3. Note on superficial venous thrombosis.
4. Galaganda in detail.
5. Vidhradhi.
6. Write about shasti upakrama.
7. Note on sterilization methods.
8. Local Anesthesia in detail.
9. Write about Agni Karma vidhi.
10. Ultrasonography.

III. Short Answers on:

(10 x 2 = 20)

1. Mention the Sushruta Samhita Commentaries.
2. Yantra Guna and Yantra dosha.
3. Kshara Guna and Kshara dosha.
4. Mentioned the Shalya Gati.
5. Vrana sotha.
6. Write about Ganglion.
7. Types of wounds.
8. Write a difference between Sinus and Fistula.
9. Rule of Nine.
10. Hypervolaemia.

[LN 1384]

OCTOBER 2018

Sub. Code: 1384

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

PAPER IV – SHALYA TANTRA - I

Q.P. Code : 641384

Time: Three Hours

Maximum : 100 Marks

Answer all Questions

I. Essay Questions:

(2 x 15 = 30)

1. Write in detail about Rakta Srava.
2. Explain in detail about Arbudha Nidana, Samprapthi, Prakara, Lakshanas, Sadhaya Asadhyathva, Upadra and its Chikitsa.

II. Write Notes on:

(10 x 5 = 50)

1. Explain MRI and its uses.
2. Explain Sira Granthi.
3. Explain Prameha Pidikas.
4. Explain Pracchana, Sringa and Alabu.
5. Explain Trividha Karmasi.
6. Explain Shastras.
7. Explain Kshara Nirmana Vidhi.
8. Describe blood transfusion.
9. Describe Sebaceous Cyst and its surgical management.
10. Explain Tenosinovites.

III. Short Answers on:

(10 x 2 = 20)

1. Enumerate the types of cyst.
2. Reasons for declination of Shalya Tantra.
3. Explain about Dhanwanthari Parambara.
4. Define Vrana Vasthu.
5. Define Sastra Vaidhya Lakshanas.
6. Explain rule of nine.
7. Jathyadhi Ghrita.
8. Explain Anaphylactic shock.
9. Define Shastra Kosha.
10. Explain about Seevana Karma.

[LO 1384]

MAY 2019

Sub. Code: 1384

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

PAPER IV – SHALYA TANTRA - I

Q.P. Code : 641384

Time: Three Hours

Maximum : 100 Marks

Answer all Questions

I. Essay Questions:

(2 x 15 = 30)

1. Write in detail about Ashta Vidha Sastra Karma.
2. Explain in detail about general anaesthesia.

II. Write Notes on:

(10 x 5 = 50)

1. Explain Jalaukaavacharanam.
2. Explain Nadi Vrana and its Chikitsa.
3. Explain Buerger's disease.
4. Explain Galaganda with its Chikitsa.
5. Define Shalya, Shalya Tantra and its importance.
6. Explain sterilization and aseptic procedures at O.T.
7. Explain Sapta Upakramas.
8. Describe Yantra.
9. Kshara Sutra preparation, indication and its method of application.
10. Explain Shalya Nirharana Upayas.

III. Short Answers on:

(10 x 2 = 20)

1. Shastra dosha and guna.
2. Define Acidosis.
3. Antibiotics and mention some drugs.
4. Define Shuddha Vrana.
5. Define Ganglion.
6. Types of Sadhyo Vrana.
7. Define Vrana Granthi.
8. Explain Pichu, Plotha and Kavalika.
9. Agni Karma Akruthi Bheda.
10. Explain about Susrutha.

[LP 1384]

OCTOBER 2019

Sub. Code: 1384

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

PAPER IV – SHALYA TANTRA - I

Q.P. Code : 641384

Time: Three Hours

Maximum : 100 Marks

Answer all Questions

I. Essay Questions:

(2 x 15 = 30)

1. Write in detail about Sasti Upa Karmas.
2. Explain in detail about spinal anaesthesia.

II. Write Notes on:

(10 x 5 = 50)

1. Explain Sira Vyadhanam as Ardha Chikitsa of Shalya Tantra.
2. Explain Vidradhi and its Chikitsa.
3. Explain Reynaud's disease.
4. Explain Dagdha Vrana.
5. Explain Yogya Vidhi.
6. Explain Anu Shastras.
7. Explain Sadhyo Vrana.
8. Describe Kshara Guna Dosha and Karma.
9. Describe Yoghya Ayoghya and Upadrava Chikitsa of Agnikarma.
10. Explain Rakta Srava.

III. Short Answers on:

(10 x 2 = 20)

1. What are Rakta Stambana Upayas?
2. Define Alkalosis.
3. Emergency drugs.
4. Define Dushta Vrana.
5. Define Vranashotha.
6. Types of Bandhas.
7. Define Rooda Vrana.
8. Explain gas gangrene.
9. Define Haemangioma.
10. Explain about Lord Dhanwanthari.

[LQ 1384]

DECEMBER 2020
(MAY 2020 SESSION)

Sub. Code: 1384

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

PAPER IV – SHALYA TANTRA - I

Q.P. Code : 641384

Time: Three Hours

Maximum : 100 Marks

Answer all Questions

I. Essay Questions:

(2 x 15 = 30)

1. Write in detail about General Anaesthesia and its Complications.
2. Describe about Shastiupakrama.

II. Write Notes on:

(10 x 5 = 50)

1. Write about Buerger's disease.
2. Explain about the management of Varicose veins.
3. Discuss about the use of MRI in Shalya tantra.
4. Write about the importance of Siravyadha.
5. Explain about Nadi yantra.
6. Write about Asta Vidha Sastra karma.
7. Write about the management of Electrolyte imbalance.
8. Write about management of Vidhradhi.
9. Describe Gangrene.
10. Explain about the management of Burns.

III. Short Answers on:

(10 x 2 = 20)

1. Mention about the Instruments used for doing ksharasutra.
2. Write the Shuddha vrana Lakshana.
3. Write the contraindications for Agnikarma.
4. Explain kshara dosha.
5. Explain the management of Kadara.
6. Write about Cellulitis.
7. Write about Keloid.
8. Explain Haemostasis.
9. Write about Galaganda.
10. Write about Tennis Elbow.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BAMS 1021]

OCTOBER 2021

Sub. Code: 1384

(OCTOBER 2020 & MAY 2021 EXAM SESSION)

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

**(For the candidates admitted from 2012-2013 to 2015-2016 and new regulations
2016-2017 onwards)**

PAPER IV – SHALYA TANTRA - I

Q.P. Code : 641384

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Define and classify Shock, write in detail about its management.
2. Write about Nadivrana (sinus) as per Ayurveda and Modern Medicine in detail.

II. Write Notes on:

(10 x 5 = 50)

1. Write about the importance of Shalyatantra.
2. Write about DVT.
3. Discuss about the use of X-ray in Shalya tantra.
4. Write a note on Local Anaesthesia.
5. Define sastra and write about its types.
6. Write about Agnikarma.
7. Write about Acidosis and Alkalosis.
8. Write about the types of Bandhana.
9. Write about Tetanus.
10. Explain about the preparation of Ksharasutra.

III. Short Answers on:

(10 x 2 = 20)

1. Name the Nirvisha Jalouka.
2. Write about Plota and Kavalika.
3. Write about Yantra Dosha.
4. Explain Kshara Dosha.
5. Explain Rule of Nine.
6. Write about Vranagranthi.
7. Mention the types of Seevana Karma.
8. Write about Aneurysm.
9. Write about Ganglion.
10. Write about Chippa.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BAMS 0322]

**MARCH 2022
(MAY 2021 EXAM SESSION)**

Sub. Code: 1384

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

(For the candidates admitted from 2012-2013 onwards)

PAPER IV – SHALYA TANTRA - I

Q.P. Code : 641384

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Write in detail about Spinal Anaesthesia and its Complications.
2. Describe about Shastiupakrama.

II. Write Notes on:

(10 x 5 = 50)

1. Write about Buerger's disease.
2. Explain about the management of Varicose veins.
3. Discuss about the use of X-ray in Shalya tantra.
4. Write about the importance of Jaloukavacharana.
5. Explain about Nadi yantra.
6. Write about Asta Vidha Sastra Karma.
7. Write about the management of Electrolyte imbalance.
8. Write about management of Vidradhi.
9. Describe Gangrene.
10. Explain about the management of Burns.

III. Short Answers on:

(10 x 2 = 20)

1. Mention about the materials used to prepare ksharasutra.
2. Shuddha vrana lakshana.
3. Mention the contraindications for Agnikarma.
4. Explain kshara guna.
5. Explain the management of Kadara.
6. Write about Cellulitis.
7. Write about Keloid.
8. Explain Haemostasis.
9. Write about Galaganda.
10. Write about Tennis Elbow.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BAMS 0522]

**MAY 2022
(OCTOBER 2021 EXAM SESSION)**

Sub. Code: 1384

**FINAL PROFESSIONAL B.A.M.S. DEGREE EXAMINATION
(For the candidates admitted from 2012-2013 to 2015-2016 and
New Regulations 2016-2017 onwards)
PAPER IV – SHALYA TANTRA - I
Q.P. Code : 641384**

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Write in detail about blood transfusion.
2. Define and classify vrana. Write in detail about examination of the ulcer.

II. Write Notes on:

(10 x 5 = 50)

1. Write about Buerger's disease.
2. Write about Bandhana vidhi.
3. Explain the management of Burns.
4. Explain Saphthopakrama.
5. Write about Seevana karma.
6. Write a note on Spinal Anesthesia.
7. Discuss about the use of USG (ultrasonography) in Shalya tantra.
8. Write about Nadi yantra.
9. Explain the procedure of jaloukavacharana and its clinical utility.
10. Explain about the preparation of kshara sutra.

III. Short Answers on:

(10 x 2 = 20)

1. Write about Tennis elbow.
2. Write about Sastra dosha.
3. Write about Galaganda.
4. Write about Anaphylactic shock.
5. Explain Chippa.
6. Suddha vrana and Rohita vrana lakshana.
7. Write about autoclave.
8. Write about Dahana upakaranas.
9. Write about Halothene.
10. Explain Hypokalemia and Hyperkalemia.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BAMS 0922]

**SEPTEMBER 2022
(MAY 2022 EXAM SESSION)**

Sub. Code: 1384

**FINAL PROFESSIONAL B.A.M.S. DEGREE EXAMINATION
(For the candidates admitted from 2012-2013 to 2015-2016 and
New Regulations 2016-2017 onwards)
PAPER IV – SHALYA TANTRA – I**

Q.P. Code : 641384

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Define Vrana and write in detail about examination of the Ulcer.
2. Explain in detail about Rakthastambana upaya.

II. Write Notes on:

(10 x 5 = 50)

1. Explain Trividha karma.
2. Define sterilization, disinfection, antisepsis and asepsis.
3. Discuss about the use of USG (ultrasonography) in Shalya tantra.
4. Write a note on Spinal Anaesthesia.
5. Explain about Nadi yantra.
6. Write about Asta Vidha Sastra karma.
7. Write about hypokalemia and Hyperkalemia.
8. Write about Bandhana vidhi.
9. Describe kukkundara marmabighata lakshana and chikitsa.
10. How jaloukavacharana helps in Arsha and Dusta vrana practically?

III. Short Answers on:

(10 x 2 = 20)

1. Define Shock.
2. Write the names of Visravaya Rogas.
3. Write the sites where Tiryak Chedana is indicated.
4. Explain Kshara Dosha.
5. Explain Rule of Nine.
6. Write about Shastra Kosha.
7. What are Absorbable and Non-Absorbable Suture materials?
8. Jatyadhi ghrta preparation and indication.
9. Explain Lepa and its characteristics.
10. Brief Pacyamana vrana sotha.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BAMS 1222]

**DECEMBER 2022
(OCTOBER 2022 EXAM SESSION)**

Sub. Code: 1384

**FINAL PROFESSIONAL B.A.M.S. DEGREE EXAMINATION
(For the candidates admitted from 2012-2013 to 2015-2016 and
New Regulations 2016-2017 onwards)
PAPER IV – SHALYA TANTRA – I**

Q.P. Code : 641384

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Write in detail about Sasti Upa Karmas.
2. Explain in detail spinal anaesthesia.

II. Write Notes on:

(10 x 5 = 50)

1. Explain Sira Vyadhanam as Ardha Chikitsa of Shalya Tantra.
2. Explain Vidradhi and its Chikitsa.
3. Explain Reynaud's disease.
4. Explain Dagdha Vrana.
5. Explain Yogya Vidhi.
6. Explain Anu Shastras.
7. Explain Sadhya Vrana.
8. Describe Kshara Guna Dosha and Karma.
9. Describe Yoghya Ayoghya and Upadrava Chikitsa of Agnikarma.
10. Explain Rakta Srava.

III. Short Answers on:

(10 x 2 = 20)

1. What are Rakta Stambana Upayas?
2. Define Alkalosis.
3. Emergency drugs.
4. Define Dushta Vrana.
5. Define Vranashotha.
6. Types of Bandhas.
7. Define Rooda Vrana.
8. Explain gas gangrene.
9. Define Haemangioma.
10. Explain about Lord Dhanwanthari.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BAMS 0623]

**JUNE 2023
(MAY 2023 EXAM SESSION)**

Sub. Code: 1384

**FINAL PROFESSIONAL B.A.M.S. DEGREE EXAMINATION
(For the candidates admitted from 2012-2013 to 2015-2016 and
New Regulations 2016-2017 onwards)
PAPER IV – SHALYA TANTRA – I**

Q.P. Code: 641384

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Write in detail about General Anaesthesia, stages, complications and management.
2. Describe about Dagdha Vrana and its Management in detail.

II. Write Notes on:

(10 x 5 = 50)

1. Write about Dahanopakarans and mode of action of Agnikarma.
2. Explain about the management of Varicose veins.
3. Discuss about the use of USG in Shalya tantra.
4. Write about the importance of Siravyadha.
5. Explain about Nadi yantra.
6. Write about Asta Vidha Sastra karma.
7. Write about the Analgesics used in Surgical practice.
8. Write about management of Vidhradhi.
9. Describe about Pracchanna karma.
10. Explain about the principles and types of Bandaging.

III. Short Answers on:

(10 x 2 = 20)

1. Explain about the Pharmacological action of ksharasutra.
2. Write about Shuddha vrana Lakshana.
3. Write about Chippa.
4. Explain Kshara dosha.
5. Explain the management of Kadara.
6. Write about Cellulitis.
7. What is Yogyavidhi?
8. Explain Rakta Stambana Upaya.
9. Write about Indramada.
10. Enlist types of Shalya gati.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BAMS 0124]

**JANUARY 2024
(OCTOBER 2023 EXAM SESSION)**

Sub. Code: 1384

**FINAL PROFESSIONAL B.A.M.S. DEGREE EXAMINATION
(For the candidates admitted from 2012-2013 to 2015-2016 and
New Regulations 2016-2017 onwards)
PAPER IV – SHALYA TANTRA – I**

Q.P. Code : 641384

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Define shalya tantra and write about the historical background and progress made.
2. Write in detail about Bandana Vidhi.

II. Write Notes on:

(10 x 5 = 50)

1. Types of yantra and their doshas.
2. Saptha Upakrama.
3. Ashta vidha sastra karma.
4. Different sterilisation methods.
5. Write about jalouka avacharana.
6. Kshara sutra – preparation, indication and method of preparation.
7. Yogya vidhi.
8. Anu sastras.
9. Gangrene.
10. Sira vyadha chikitsa.

III. Short Answers on:

(10 x 2 = 20)

1. Pulled elbow.
2. Shock.
3. Rule of nine.
4. Explain lepa and its characteristics.
5. Sastrakosha.
6. Dahana upakaranas.
7. Kadara.
8. Nadi yantra.
9. Kshara dosha.
10. Aneurysm.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BAMS 0725]

**JULY 2025
(MAY 2025 EXAM SESSION)**

Sub. Code: 1384

**FINAL PROFESSIONAL B.A.M.S. DEGREE EXAMINATION
(For the candidates admitted from 2012-2013 to 2015-2016 and
2016-2017 to 2019-2020)
PAPER IV – SHALYA TANTRA – I**

Q.P. Code : 641384

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Explain shasti upakramas.
2. Nadi vrana – ayurvedic and modern correlation.

II. Write Notes on:

(10 x 5 = 50)

1. Deep vein thrombosis.
2. X-ray and Ayurveda.
3. Sastra – Types.
4. Types of bandhana according to sushruta.
5. Management of burns.
6. Seevana karma.
7. Spinal anaesthesia.
8. Ashta vidha sastra karmas.
9. Gangrene.
10. Prachana.

III. Short Answers on:

(10 x 2 = 20)

1. Shuddha vrana lakshana.
2. Cellulitis.
3. Keloid.
4. Pachayamana vrana sotha.
5. Shock.
6. Vata kantaka.
7. Visravaya rogas.
8. Trividha karma.
9. Chippa.
10. Nadi yantra.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BAMS 0825]

**AUGUST 2025
(MAY 2025 EXAM SESSION)**

Sub. Code: 1384

**FINAL PROFESSIONAL B.A.M.S. DEGREE EXAMINATION
(For the candidates admitted in 2020-2021)
PAPER IV – SHALYA TANTRA – I**

Q.P. Code: 641384

Time: Three Hours

Answer ALL questions

Maximum: 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Write in detail about Ashta Vidha sastra karma.
2. Explain in detail about General anaesthesia.

II. Write Notes on:

(10 x 5 = 50)

1. Explain Yogya vidhi.
2. Explain nadi vrana and its chikitsa.
3. Explain buergers disease.
4. Explain galaganda withits chikitsa.
5. Define shalya, shalya tantra and its importance.
6. Explain sterilization and aseptic procedures at O.T.
7. Explain sapta upakramas.
8. Describe yantra.
9. Varicose vein.
10. Explain nirharana upayas.

III. Short Answers on:

(10 x 2 = 20)

1. Shastra dosha.
2. Define acidosis.
3. Antibiotics and mention some drugs.
4. Define shuddha vrana.
5. Define ganglion.
6. Types of sadhyo vrana.
7. Define vrana granthi.
8. Explain pichu, plotha and kavalika.
9. Agni karma akruthi bheda.
10. Explain about susrutha.
