

[RS 625]

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

First Year

(First Professional Course)

Part II

Paper VI -- RACHANA SHAREERA -- II

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Answer either in English or Sanskrit.

Answer Sections A and B in separate answer books.

Draw diagrams wherever necessary.

SECTION A

1. What are the 'Nisrotha Grandhees'? (Ductless Glands)
Describe the 'Pōshanika Ghandhi'. (Pituitary Gland)
(10)
2. Write short notes on any THREE of the following :
(3 × 5 = 15)
 - (a) Swarayanthra. (Larynx)
 - (b) Unduka. (Caecum)
 - (c) Dakshina Vrukka. (Right Kidney)
 - (d) Kshudrāntram. (Small Intestine)

3. Describe the Vāma Pupphusa. (Left Lung) (5)
4. Describe the following : (4 × 5 = 20)
 - (a) Hridayāvaranam. (Pericardium)
 - (b) Sushrutoktha twak bhedās.
 - (c) Dantha Nirmanam.
 - (d) Differences between Purusha-Stree Mootra Praseka.
(Male-Female Urethra)

SECTION B

5. Describe 'Laghu Masthishka'. (Cerebellum) (10)
6. Write short notes on : (4 × 5 = 20)
 - (a) Sheershanya Nadees. (Cranial Nerves)
 - (b) Swatanthra Nadee Mandala. (Autonomic Nervous System)
 - (c) Masthishka Guhās. (Ventricles of the Brain)
 - (d) Katipoorvika Nadee Pravēni. (Lumbar Plexus of Nerves)
7. Describe the 'Anthah Karnam'. (Inner Ear) (5)
8. Write about classification of the Marmās. (5)
9. What do you know about Pānchabhowtikatwa of Marmās? (5)
10. Write about Netra Rudhuda. (Eye Ball) (5)

NOVEMBER - 1993

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

PART-II

Paper V RACHANA SHAREERA-II

Time : Three hours

Max. Marks : 100

Answer All Questions

Answer section A and B in Sperate answer books
Draw diagrams where ever necessary

Section A

1. Describe pancreas in detail. Give a short note on Gall bladder (10)
2. Write short notes on any three of the following : (3 x 5 = 15)
 - (a) Oesophagus
 - (b) Urinary bladder
 - (c) Left kidney
 - (d) Prostate
3. Describe the Right lung (5)

4. Describe the following (4 x 5 = 20)

- (a) Pleura
- (b) Supra renal gland
- (c) Sapta kala
- (d) Ureter

5. Describe pons and optic chiasma (10)

SECTION B

6. Write short notes on : (4 x 5 = 20)

- (a) Sadyapranahara marma
- (b) Facial nerve
- (c) Ida - pingala
- (d) Brachial plexus

7. Describe the Eye lens (5)

8. Write about Kukkundara - Vidapa - Apanga -
Matruka - Guda marmas (5)

9. Explain the shad chakras (5)

10. Describe cerebrum (5)

[VM 382]

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

First Year

(First Professional Course)

Part II

Paper VI -- RACHANA SHAREER -- II

Time : Three hours

Maximum : 100 marks

Answer either in English or Sanskrit.

Answer Sections A and B in separate answer books.

Draw diagrams wherever necessary.

PART A

1. Enumerate the 'Kostangas' and elaborate 'पूत्रवह संस्थान'. (10)
2. Write short notes on : (3 x 5 = 15)
 - (a) Pharynx
 - (b) Large intestine
 - (c) Right lung.
3. Describe the "निःशोतसां ग्रन्थि". (5)
4. Write short notes on : (3 x 5 = 15)
 - (a) सप्लक्ला
 - (b) हृदयवाण
 - (c) Female urethra.

[VM 382]

5. Explain : (5)
the digestive organs (पाचन अवयवान्).

SECTION B

6. Explain the 'Cerebrum' and 'Cerebellum' with neat diagrams. (10)
7. Write short notes on : (4 x 5 = 20)
 - (a) Ida and Pingala nades
 - (b) Sadhyapranahara marmas
 - (c) Classification of marmas
 - (d) अंगरेखा वर्णनम्
8. Explain the Anatomy of the eye with the help of a neat diagram. (10)
9. Describe the cranial nerves. (5)
10. Describe the Ventricles of brain. (5)

APRIL - 1994

[ND 687]

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

First Year

Part II

(Common to Old/New Regulation)

Paper V — RACHANA SHAREERA — II

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Answer Sections A and B in separate answer books.

Draw diagrams wherever necessary.

SECTION A

1. Give a brief outline of Koshtangas situated in the Uroguha. (thoracic cavity).
2. Describe the structure and mechanism of function of Grasanika (Pharynx).
3. Write briefly on the surfaces, position, and relations of Yakrit. Also give an outline of its microscopical structure.
4. Discuss the importance of Grahani in relation with its structure.
5. Give an outline on the structural and functional importance of Guda (Rectum). Mention its vascular distribution.

[ND 687]

6. Describe the Prostate Gland.
7. Describe the structure of Pituitary Gland.
8. Discuss the structural importance of Meninges in the protective and nutritive function of the Brain.
9. Describe skin according to Sushruta.
10. Name the important salivary glands. Give out the position, relation and structure of any one of them.

SECTION B

11. Name the Cranial Nerves in their strict anatomical order. Mention their origin, course and innervation.
12. Describe the formation and distribution of BRACHIAL PLEXUS.
13. Write shortly on 'Ida' and 'Pingala'.
14. Briefly write on the formation of Sympathetic system. What do you understand by 'Sympathetic Chain'?

[ND 687]

15. Give the definition of Marma. Briefly describe the 'Vitana Marma' and 'Sringsataka' Marma.
 16. Write the position and name of 'Visalyaghna Marmas'.
 17. Outline the surface marking of Left Kidney.
 18. Compare an X-ray plate of the wrist and palm of a child aged Eight years and an adult.
 19. Write shortly on Gill bladder.
 20. Describe the Male urethra.
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APRIL - 1995

[SB 700]

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

First Year

Part II

(Common to Old/New Regulation)

Paper V – RACHANA SHAREERA – II

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Answer Sections A and B in separate answer books.

Draw diagrams wherever necessary.

SECTION A

1. What are the ASAYAS? Give a detailed description of the Uterus. Briefly mention the ligaments attached to it.
2. Describe the position, relations and structure of the ANNA NALIKA (ESOPHAGUS). Summarize the microscopical structures seen in the mucosa of AMASAYA (STOMACH).
3. Write an essay on Pusphusa (Lungs).
4. Name the muscles of JIHWA (Tongue). Give their origin, course and insertion. Write about the Nerves supplying the tongue.
5. What is peritoneum? Mention the main functions. Give a detailed description of Greater Omentum.

[SB 700]

SECTION B

6. Describe the VENTRICLES of BRAIN. Briefly discuss the structures involved in the formation and absorption of Cerebro-Spinal Fluid.
 7. What are the Dhamani Marmas? Describe each.
 8. What are structures seen inside the ANTARA KARNAM (INTERNAL EAR)? Describe each of them.
 9. Give a detailed description of Medulla Oblangata.
 10. Describe the Vagus Nerve. Name the CRANIAL Nerves supplying the eye.
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NOVEMBER - 1995

FM B 1070]

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

First Year

Part II

(Common to Old/New Regulation)

Paper VI — RACHANA SHAREERA — II

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Answer Sections A and B in separate answer books.

Draw diagrams wherever necessary.

SECTION A

1. Describe how the anterior abdominal wall is divided in to Nine regions using four lines. Name the lines. Describe each region in relation to the organs lying beneath.
2. Describe liver. What is porta Hepatis. Write briefly on the structures related to the inferior surface of Liver.
3. Write about the Urinary bladder (Vasti) and Prostate gland.
4. Describe the pancreas giving details of exocrine and endocrine function and blood supply.
5. Describe peritoneum with its connections.

[M B 1070]

SECTION B

6. Give an outline of Spinal Cord and spinal Nerves.
 7. Write the Cranial Nerves in its order of attachment. Describe each.
 8. Discuss the formation of Brachial Plexus.
 9. Describe the ventricles of Brain. What are the structures involved in the formation and circulation of Cerebro-Spinal fluid.
 10. Describe the UROMARMAS.
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APRIL - 1996

[AK 1080]

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

First Year

Part II

(Common to Old/New Regulation)

Paper V — RACHANA SHAREERA — II

Time : Three hours

Maximum : 100 marks

Answer ALL questions. They carry equal marks.

Answer Sections A and B in separate answer books.

Draw diagrams wherever necessary.

SECTION A

1. What are the KOSHTANGAS? Describe the Kidney giving importance to its microscopic structure.
2. Describe thoracic cavity. What is mediastinum? Mention the structures situated in the Mediastinum.
3. Write briefly on the Pharynx (Grasanika).
4. Describe the salivary glands.
5. How is skin formed? Compare the modern and Ayurvedic descriptions regarding the layers of skin.

SECTION B

6. Describe the 'BRIHAT MASTISKA' (Cerebrum) and the membranes which cover it. Mention the microscopic structure of cerebral cortex.
7. Define 'Marma'. Classify it. Describe any two Sadyo Pranahara Marmas.

[AK 1080]

8. Explain the structure and formation of sympathetic and parasympathetic nervous system. (Anukampiya and Paranukampiya Nadi Chakra).

9. What are the extrinsic muscles attached to the Eye ball? Describe each with its nerve. Describe the layers in the retina.

10. Describe the structures seen in the Internal Ear (Antara Kama).

APRIL - 1997

MP 1410

AYURVEDACHARYA (B.A.M.S.) EXAMINATION
First Professional Course - Part II
(New Regulations)

Paper VI - RACHANA SHARBERA II

Time: Three hours

Max.marks:100

Answer All questions

All questions carry equal marks

Answer Sections A and B in separate answer books.

SECTION A

1. Describe the "Kostangas" with diagram.
2. Explain with diagrams the male genital organs.
3. Write the following in brief:
 - (a) Vrushana (Testis)
 - (b) Adi-Vrukka Grandhi (Supra Renal Gland)
4. Elucidate the Sachitra Rachana of "Mootra-prastam" (KUBU)
5. Write in brief about
 - (a) Hrudayadara Kala (Pericardium)
 - (b) Pupuseeya Kala (Pleura)

SECTION B

6. Give the diagrammatic description of "Vushnika" (Pons) and Medulla oblongata (Sushumna Sheersham)
7. Give sachitra Rachana of "Shravanendriam".
8. Classify the murmas and explain about Brukuti and Vitapa murmas.
9. Explain the Sachitra Rachana of "Guhas related to Brahmodak". (C.S.F. related to ventricles of brain).
10. Describe the Twak-Indrium as per Sushruta and Modern concepts.

APRIL - 1998

[SV 1310]

आयुर्वेदाचार्यः

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

First Professional Course

Part II

(New Regulations)

Paper VI — RACHANA SHAREERA — II

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.

Draw diagrams wherever necessary.

SECTION A

1. Describe the adnotala of yakrut (Inferior surface of the Liver).
2. Describe the Brahma grandhi (Pituitary gland)
3. Write about the Hrudayavarana kala (Pericardium).
4. Write about the Stree Beeja Kosam (Ovaries).
5. Write the following in brief :
 - (a) Pithadhara kala (Duodenum)
 - (b) Anna Nalika (Oesophagus)
 - (c) Mahathi vapa (Greater omentum)

SECTION B

6. Write about Sushumna Seershakam (Medulla Oblongata).
7. Write about Sushumna Kanda (Spinal cord).

8. Write about Sadyaha Prana hara marmas.
9. Write about Madhya Karna (Middle ear)
10. Write the followings in brief :
 - (a) Adhipathi Marma.
 - (b) Pranaguha (Fourth ventricle).
 - (c) Tara Mandala (Iris).

OCTOBER - 1998

[SM 1310]

Sub. Code : 9937

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

First Professional Course

Part II

(Old/New Regulations)

Paper VI — RACHANA SHAREERA — II

Time : Three hours

Maximum : 100 marks

Answer ALL questions. They carry equal marks.

Answer Sections A and B in separate answer books.

Draw diagrams wherever necessary.

SECTION A

1. Describe the Muthrasaya (Urinary Bladder).
2. Describe the Agnasaya (The pancreas).
3. Write about Sapta twaks (skin).
4. Write about Vrushanas (Testes).
5. Write the followings in brief :
 - (a) Sleshmadhara Kala
 - (b) Unduka pucham (the vermiform appendix)
 - (c) Gavenis (ureters).

SECTION B

6. Write about ustneeshakam (Pons).
7. Describe about dhammillakam (cerebellum).

8. What are the mandalas, sandhis and patalams of nethra and define the pancha bhouthikatwam with nethra?

9. Write about Vaikalyakara Marmas.

10. Write the following in brief :

- (a) Pranada Nadi (Vagus Nerve)
- (b) Vitapa Marma
- (c) Swadistana Chakra.

APRIL - 1999

[SG 1310]

Sub. Code : 9937

आयुर्वेदाचार्यः

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

First Professional Course

Part II

(New/Revised Regulations)

Paper VI — RACHANA SHAREERA — II

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.

Draw diagrams wherever necessary.

SECTION A

1. Name the "asayas" and describe the "aamasaya" in detail.
2. Describe "grahani".
3. Write about "kalas" and write "hrudaya varana kala".

4. Write the following :
(a) Unduka potchamu.
(b) Swasanalika (Trachea)
5. Write about "vasti" (urinary bladder).

SECTION B

6. Describe "twak" rachana.
7. Write about
(a) Krishna patalam
(b) Rujakaramarma.
8. Write about "Bruhat Masthishkam" (cerebrum).
9. Describe "Shat chakramulu".
10. Write about the "pitutary gland".

OCTOBER - 1999

[KA 1310]

Sub. Code : 9937

(आयुर्वेदाचार्यः)

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

First Professional Course

Part II

(New/Revised Regulations)

Paper VI — RACHANA SAREERA — II

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

All questions carry equal marks.

Answer either in English or Sanskrit.

Answer Section A and B in separate answer books.

SECTION A

1. What are the organs of thoracic cavity? Describe about the right lung.
2. Enumerate the endocrine glands. Describe the Thyroid gland.
3. Describe Garbhasaya (गर्भाशयम्) with the help of diagram.
4. Write the anatomy of 'left kidney' and the relation with other organs.

5. Write short notes on the following :

- (a) Sukladhara Kala (शुक्लधरा कला)
- (b) Urinary bladder
- (c) Parotid gland
- (d) Cervical plexus.

SECTION B

6. Describe the anatomy of 'ear' with the help of diagram.
7. Describe the autonomic nervous system.
8. Describe about twak (त्वक्) according to Susruta and Charaka.
9. What is the importance of marmas in Shalya Tantra? Describe the following marmas.
 - (a) Kshipram (क्षिप्रम्)
 - (b) Adhipathi (अधिपति)
 - (c) Apalapam (अपालापम्)
10. Write short notes on the following :
 - (a) Diaphragm
 - (b) Ulnar nerve
 - (c) Gudam (Rectum)
 - (d) Kukundara marma (कुकुन्दरम्)

[KB 1310]

(आयुर्वेदाचार्यः)

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

(New Regulations/Revised Regulations)

Part II

First Professional Course

Paper VI — RACHANA SHAREERA — II

Time : Three hours Maximum : 100 marks

Answer should be written in English/Sanskrit only.

While writing Sanskrit, Devanagari script
should be used.

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

Draw diagrams wherever necessary.

SECTION A

1. Answer any THREE of the following : (3 × 10 = 30)
 - (a) Describe the Pharynx.
 - (b) Describe the structure of Nephron.
 - (c) Explain the Salivary glands.
 - (d) Describe the Pleura.

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

- (a) Describe Kala.
- (b) Describe the male urethra.
- (c) What are the Koshtangas?
- (d) What are the Asayas?
- (e) What are the muscles of Tongue?

SECTION B

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

- (a) Classify the Nervous system.
- (b) Describe the ventricles of brain.
- (c) Describe the structure of the eye ball.
- (d) Describe the 'Shat Chakras'.

4. Short notes on any FOUR of the following :
(4 × 5 = 20)

- (a) Sadyo pranahara marmas
- (b) Trigeminal nerve
- (c) Axillary nerve
- (d) Corpus callosum
- (e) Broca's area.

[KC 1310]

(आयुर्वेदाचार्यः)

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

(New Regulations/Revised Regulations)

Part II

First Professional Course

Paper VI — RACHANA SHAREERA — II

Time : Three hours. Maximum : 100 marks

Answer should be written in English/Sanskrit only.

While writing Sanskrit, Devanagari script
should be used.

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

Draw diagrams wherever necessary.

SECTION A

1. Answer any THREE of the following : (3 × 10 = 30)
 - (a) Describe the Lung.
 - (b) Describe the Peritoneum.
 - (c) What are the differences between male and female urethra?
 - (d) Describe the uterus.

2. Answer any FOUR of the following : (4 × 5 = 20)
 - (a) Explain Koshtangas.
 - (b) Describe portal vein.
 - (c) Describe prostrate gland.
 - (d) What are the ligaments of the bladder.
 - (e) Describe the Vermiform Appendix.

SECTION B

3. Answer any THREE of the following : (3 × 10 = 30)
 - (a) Describe the anatomy of EAR.
 - (b) Explain the anatomy of Lumbar plexus.
 - (c) Classify the Marma.
 - (d) Describe briefly the structure of cerebellum.
4. Answer any FOUR of the following : (4 × 5 = 20)
 - (a) Give a brief description of KUKUNDARA MARMA.
 - (b) What are the muscles of Eye ball?
 - (c) Describe the Arachnoid mater.
 - (d) Describe olfactory nerve.
 - (e) What are Vaikalyakara Marmas?