

APRIL - 1993

[RS 623]

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

First Year

(First Professional Course)

Part II

Paper IV — KRIYA SHAREER — II

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Answer Sections A and B in separate answer books.

SECTION A

1. Write about the Mēdovridhi lakshanas and Mēdosārapurusha lakshanas. (10)
2. Functions of the Follicle Stimulating Hormone (FSH) and Luteinizing Hormone (LH). (10)
3. Describe the Ojo Swarupa, Bheda, Pramana and Kāryas. (10)
4. Skin as sensory organ. (10)
5. Narrate the production of Red Blood Corpuscles (RBC) from the bone marrow. (10)

SECTION B

6. How "sound" is perceived by the ear? (8)
7. Write about the Swēdotpathi and Swedakāryas. (8)
8. Write about the relation between the suprarenal glands and the autonomous nervous system. (8)
9. Narrate the Hypothyroidism and its causes. (10)
10. Write short notes on : (4 × 4 = 16)
 - (a) Svapnotpathi.
 - (b) Cortico-spinal tract.
 - (c) What are the Trimatas?
 - (d) Name the Shatchakrās.

[PR 249]

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

First Year

(First Professional Course)

Part II

Paper IV — KRIYA SHAREER — II

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Answer Sections A and B in separate answer books.

SECTION A

1. Give an account of Ksheena-Vridhhi lakshanās of Rasa dhatu. (10)
2. Outline the Menstrual cycle and the influence of Pitutary secretions on it. (10)
3. Write about the composition of Semen and the role of various components of Semen prior to the conception. (10)
4. How a muscle fibre contracts? (10)
5. Ojotpathi and its importance in Vyādhikshamatva sakti. (10)

[PR 249]

SECTION B

6. Describe the structure of the Eye with a diagram and write how eye works. (10)
7. Thyroid gland's secretions and functions. (8)
8. Functions of the Cerebellum. (8)
9. Write about the Manōswaroopa and Manovishayas. (8)
10. Write short notes on : (4 × 4 = 16)
 - (a) Significance of the Random Eye Movement (R.E.M.) sleep.
 - (b) Ātmagunas.
 - (c) Mano doshas.
 - (d) Sādhakapitta.

[VM 380]

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

First Year

(First Professional Course)

Part II

Paper IV — KRIYA SHAREER — II

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

1. Describe the उत्पत्ति, स्वरूप, गुण, कर्म, स्थान, वृद्धि and शय लक्षणा of मज्जासाधु. (10)
2. Describe the different constituents of blood in detail. (10)
3. Write short notes on : (3 × 5 = 15)
 - (a) कश्चित्वातयोः आत्रयात्रयीभ्याम्
 - (b) मेदसा पुरुषस्य लक्षणं
 - (c) त्वक् पित्त
4. Write about the different layers of skin according to Ayurveda. (5)
5. Write about :
स्तम्बस्वरूपं and आर्तवोत्पत्तिः (10)

[VM 380]

SECTION B

6. Explain in detail the "Autonomous nervous system". (10)
7. Explain the gnanendriyas and their functions. (10)
8. Describe the physiology of "Nidra". (7)
9. Describe the उत्पत्ति, स्थान and कर्म of Malas. (7)
10. Write short notes on : (4 × 4 = 16)
 - (a) Shat Chakras
 - (b) Indriya nigraha
 - (c) Hyperthyroidism
 - (d) Functions of cerebrum.

NOVEMBER - 1994

[ND 685]

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

First Year

(First Professional Course)

(Common to Old/New Regulation)

Part II

Paper IV — KRIYA SHAREER — II

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Answer Sections A and B in separate answer books.

SECTION A

1. Describe the formation, functions and vrudhy kshaya lakshanas of Rasa Dhatu. (10)
2. Enumerate the various phases in Erythropoiesis. (10)
3. Define Srotas and discuss the role of srotas in the normal Functions of human body. (10)
4. Prepare notes on : (20)
 - (a) Coagulation of blood.
 - (b) Interrelation of vatadosha and asthy dhatu.
 - (c) Ojas.
 - (d) Upadhatu.
 - (e) Functions of skin.

[ND 685]

SECTION B

5. Describe the stages in the formation of urine. (10)
6. Describe the Olfactory Function. Also mention the role of Doshas in this function. (10)
7. Tabulate the secretions of Pituitary Gland and its functions. (10)
8. Prepare notes on : (20)
 - (a) The role of Hormones in Sthanyotpatty and Srava (formation and ejection of breast-milk).
 - (b) Leucocytes.
 - (c) Properties and functions of Skeletal muscles.
 - (d) Artava chakram.
 - (e) Mano doshas with its impact on Sarsera Doshas.

[SB 698]

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

First Year

(First Professional Course)

Part II

(Common to Old/New Regulation)

Paper IV – KRIYA SHAREER – II

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Answer Sections A and B in separate answer books.

SECTION A

1. Describe the origin and functions of Laseeka. (10)
2. Tabulate the different varieties of leucocytes along with its morphology. (10)
3. Describe Blood groups along with its significance. (10)
4. Prepare notes on : (20)
 - (a) Role of Doshas in Rasa Samvahana.
 - (b) Functions of Testes.
 - (c) Functions of Ojas.
 - (d) Composition and functions of Blood.
 - (e) Role of vitamins in Erythropoiesis.

[SB 698]

SECTION B

5. Describe the types of movements of small intestine. (10)
 6. Enumerate Ekadasendriyas and its functions. (10)
 7. Describe the role of the 10th cranial nerve in the cardiovascular system. (10)
 8. Prepare notes on : (20)
 - (a) Thyroid Gland
 - (b) Menstrual Cycle
 - (c) Manas and Nidra
 - (d) Gigantism.
 - (e) Shat Chakras.
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NOVEMBER - 1995

[MB 1068]

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

First Year

(First Professional Course)

Part II

(Common to Old/New Regulation)

Paper IV — KRIYA SHAREER — II

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Answer Sections A and B in separate answer books.

SECTION A

1. Describe the lakshanas of लङ्घं सार पुरुष । (10)
2. Describe the process of Erythropoiesis. (10)
3. Describe वेदोत्पत्ति and the function of वेदस्य । (10)
4. Write notes on : (20)
(a) Function of लङ्घं (b) Functions of W.B.C.
(c) आर्तवेत्ति (d) Lymph
(e) Rh factor.

SECTION B

5. Describe the formation of Urine. (10)
6. Describe the mechanism of hearing. (10)
7. Describe the functions of Vagus. (10)

[MB 1068]

8. Write notes on :

(20)

- (a) The Retina (b) Ventricles of brain
- (c) षट्चक्र (d) C.S.F.
- (e) Functions of spinal cord.

APRIL - 1996

[AK 1078]

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

First Year

(First Professional Course)

Part II

(Common to Old/New Regulations)

Paper IV — KRIYA SHAREERA — II

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Answer Sections A and B in separate answer books.

SECTION A

1. Describe portal circulation. (10)
2. Describe शुद्धरक्तलक्षण and its functions. (10)
3. Describe व्याधिशमन and its classification. (10)
4. Write notes on : (20)
 - (a) Functions of R.B.C.
 - (b) Coagulation of blood
 - (c) Functions of bone marrow
 - (d) Testes
 - (e) Tissue fluid.

SECTION B

5. Describe the functions of hypothalamus. (10)
6. Explain निद्रोत्पत्ति. (10)
7. Explain the physiology of vision. (10)

[AK 1078]

8. Write notes on :

(20)

- (a) Labyrinth of the ear
 - (b) Micturition
 - (c) स्वप्नोत्पत्ति
 - (d) Functions of kidney
 - (e) Vagus nerve.
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APRIL - 1998

[SV 1308]

आयुर्वेदाचार्यः

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

First Professional Course

Part II

(New Regulations)

Paper IV — KRIYA SHAREERA — II

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Answer Sections A and B in separate answer books.

SECTION A

1. How is Lymph formed? Write about its circulation and functions? (10)
2. Describe Sukradhātu. What is the location of it? How it is formed? (10)
3. Write short notes on : (6 × 5 = 30)
 - (a) Menstrual cycle.
 - (b) Blood groups.
 - (c) Mēdōsāra Purusha.
 - (d) Muscle contraction.
 - (e) Upa Dhātu.
 - (f) Raktadhātu Kshya.

SECTION B

4. What are Manō Doshās? Write about the Prēraka function of 'Udāna' and 'Vyāna' in sense organs. (10)
5. Write about the formation, location and functions of 'Purisha'. (10)
6. Write short notes on : (6 × 5 = 30)
 - (a) Shad Chakrās.
 - (b) Controlling centres of each sense organ.
 - (c) Objects of 'Manas'.
 - (d) Samjnavaha Srōtas.
 - (e) Endocrine glands.
 - (f) Paratantra Nādimandala.

OCTOBER - 1998

[SM 1308]

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

First Professional Course

(New/Revised Regulations)

KRIYASHAREER — II

Part II

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

SECTION A

1. Write about the causes and symptoms of Mēdo dhātu .
(10)
2. Describe the Upadhātus and relate them to the Dhātus .
(10)
3. Write in short :
(6 × 5 = 30)
 - (a) Fat metabolism
 - (b) Testosterone
 - (c) Thyroid gland
 - (d) Asthi dhātu
 - (e) Dhātu pōshaka nyāyas
 - (f) Stanya.

SECTION B

4. Autonomous nervous system and its functions in general.
(10)
5. The physiology of Kidneys.
(10)

6. Write short notes on :

(6 × 5 = 30)

- (a) Manas
- (b) Nose as sensory organ
- (c) Mānasika dōshas
- (d) Insulin hormone
- (e) Swēda (sweat)
- (f) Cerebellum.

APRIL - 1999

[SG 1308]

Sub. Code : 9936

आयुर्वेदाचार्यः

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

First Professional Course

Part II

(New/Revised Regulations)

Paper IV — KRIYA SHAREERA — II

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Answer Sections A and B in separate answer books.

SECTION A

1. Describe the blood grouping in detail. (10)
2. Describe the vridhi and kshaya and Rasadhatu and Thwaksarapurusha. (10)
3. Write short notes on : (6 × 5 = 30)
 - (a) Vyadhikshamathwam.
 - (b) Muscle contraction.
 - (c) Menstrual cycle.
 - (d) Erythropoiesis.
 - (e) Upadhatu.
 - (f) Kshaya and vrudhi of Medas.

SECTION B

4. Describe the formation of purisha. (10)
5. Describe the physiology of hearing. (10)
6. Write short notes on : (6 × 5 = 30)
 - (a) Shad chakras.
 - (b) Manovishayas.
 - (c) Swapnam.
 - (d) Sadhakapittam.
 - (e) Micturition.
 - (f) Skin — functions.

OCTOBER - 1999

[KA 1308]

Sub. Code : 9936

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

First Professional Course

Part II

KRIYA SHAREERA — II

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Answer Sections A and B in separate answer books.

SECTION A

1. Describe the formation of Rakta Dhatu and its functions. (10)
2. Name the Dhathus and describe the "Asthi Dhathu".
3. Write the short notes on : (6 × 5 = 30)
 - (a) Shukra
 - (b) Ojodhatu
 - (c) Medovaha Shrothas (Adipose tissue)
 - (d) Mamsa Dhathu Vridhi, Kshaya Lakshanas (Mamsa Dhathu)
 - (e) Vipaka
 - (f) Coagulation of blood.

SECTION B

4. Describe the process of digestion. (10)
5. Name the Endocrine glands (Nisrotha grandhi) and their functions. (10)
6. Write short notes on : (6 × 5 = 30)
 - (a) Kidney (Vrukka)
 - (b) Tongue (Jikhva)
 - (c) Autonomous Nervous System (Aniyantranamadi mandala)
 - (d) Shatchakras
 - (e) Piyusha grandhi (pituitary gland)
 - (f) Sushumna nadi (spinal cord)

[KB 1308]

(आयुर्वेदाचार्यः)

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

(Revised Regulations/New Regulations)

Part II

First Professional Course

Paper IV — KRIYA SHAREERA — II

Time : Three hours Maximum : 100 marks

Answer Section A and Section B in separate
answer books.

SECTION A

1. Answer any THREE questions : (3 × 10 = 30)
 - (a) Describe the upadhathus and relate them to the dhatus.
 - (b) Describe Fat Metabolism.
 - (c) Explain the erythropoiesis.
 - (d) Define सार and explain रस and अस्थि सार पुरुष.
2. Write short notes on any FOUR questions : (4 × 5 = 20)
 - (a) Rasa Vridhi Kshaya Lakshanas
 - (b) Plasma proteins
 - (c) आश्रय आश्रयीभाव of अस्थि and वायु
 - (d) Testosterone
 - (e) स्वरूप, लक्षणं, क्रिया of शुक्र घातु.

SECTION B

3. Answer any THREE questions : (3 × 10 = 30)
 - (a) Autonomous nervous system and its functions in general.
 - (b) Physiology of Kidneys.
 - (c) Describe the physiology of Auditory Perception.
 - (d) Explain 'Atmas' in detail.
4. Write short notes on any FOUR questions : (4 × 5 = 20)
 - (a) Composition of Feces
 - (b) Marasika dosas
 - (c) Insulin hormone
 - (d) Sweda
 - (e) Cerebellum.

[KC 1308]

(आयुर्वेदाचार्यः)

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

(New Regulations)

Part II

First Professional Course

Paper IV — KRIYA SHAREERA — II

Time : Three hours Maximum : 100 marks

Answer either in Sanskrit or English.

Answer Section A and Section B in separate
answer books.

SECTION A

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

(a) Enumerate Srotases (स्रोतस्). Describe in
detail Annavaha srotas (अन्नवह स्रोतस्).

(b) Write about the formation of Asthi dhatu and
Asthi sara purusha lakshnas.

(c) How the muscle fibre contracts?

(d) Functions of the Follicle Stimulating Hormone
(F.S.H.) and Luteinizing Hormone (L.H.).

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

(a) Rasa gati, Role of dosas in Rasa Samvahana

(b) आर्तबोत्पत्तिः

(c) Rh factor

(d) Functions of W.B.C.

(e) Oja dwaividya (ओजो द्वैविध्यम्).

SECTION B

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

(a) Explain the mechanism of sleep, importance
and types (निद्रा, उत्पत्ति, प्राधान्यं भेदाः).

(b) Shatchakras — Explain.

(c) Describe the functions of Vagus.

(d) Narrate the Hypothyroidism and its causes.

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

(a) Indriya nigraha

(b) Functions of Hypothalamus

(c) Atma gunas

(d) Relation between the Panchamahabhuta and
Trigunas

(e) C.S.F.