

APRIL - 2001

[KD 1309]

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

(Revised/New Regulations)

Part II

First Professional Course

Paper V — RACHANA SAREERA — I

Time : Three hours

Maximum : 100 marks

Answer either in Sanskrit or English.

Answer Section A and B in separate answer books.

While writing Sanskrit, Devanagari script should be used.

Draw diagrams wherever necessary.

SECTION A

1. Answer any THREE of the following : (3 × 10 = 30)
 - (a) Describe the preservation of dead body, according to susrutha.
 - (b) Describe karmiapurusha.
 - (c) Describe the 'Kapha Prakruthi'.
 - (d) Describe the Sudha Sukla and Arthava Symptoms.

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

- (a) Ovum
- (b) Placenta
- (c) Umbilical cord
- (d) Garbha
- (e) Anjali pramana Sareeram.

SECTION B

3. Answer any THREE of the following : (3 × 10 = 30)
 - (a) Describe the Hip Joint and its functions
 - (b) Describe the femoral artery and its branches
 - (c) Describe the superficial muscles of the calf region
 - (d) Describe the humerus.
4. Short notes on any FOUR of the following :
(4 × 5 = 20)
 - (a) Femoral triangle
 - (b) Thoracic duct
 - (c) Srothas
 - (d) Shadangam
 - (e) Punching Muscle.

[KE 1309]

(आयुर्वेदाचार्यः)

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

First Professional Course
(Revised/New Regulations)

Part II

Paper V — RACHANA SAREERA — I

Time : Three hours Maximum : 100 marks

Answer either in Sanskrit or English.

While writing in Sanskrit Devanagari script
should be used.

Draw Diagrams wherever necessary.

Answer Section A and B in separate answer books.

SECTION A

1. Answer any THREE of the following : (3 × 10 = 30)
 - (a) Define Dehaprakriti. Explain the features of Vataprakriti.
 - (b) "दोषघातुमलमूलो हि देहः....." Explain.
 - (c) Masanumasika garba vridhi (मासानुमासिक गर्भवृद्धि).
 - (d) Explain the following :
 - (i) Sukra (ii) Artava.

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

- (a) Foetal nourishment
- (b) Shadangam (षडंगं)
- (c) Rruthu (ऋतुः)
- (d) Ovum
- (e) Garbhotpadaka Samagri.

SECTION B

3. Answer any THREE of the following : (3 × 10 = 30)
 - (a) Classification of bones (Asthi) with examples.
 - (b) Explain humerus with diagram.
 - (c) Explain Koorpara Sandhi (Elbow joint) with diagram.
 - (d) Explain Srotas in detail.
4. Short notes on any FOUR of the following :
(4 × 5 = 20)
 - (a) Typical vertebra
 - (b) Deltoid muscle
 - (c) Portal vein
 - (d) Palmar arch
 - (e) Sira.

MARCH - 2002

[KG 1309]

(आयुर्वेदाचार्यः)

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

First Professional Course

(Revised/New Regulations)

Part II

Paper V — RACHANA SHAREERA — I

Time : Three hours Maximum : 100 marks

Answer either in English or in Sanskrit.

While writing in Sanskrit only Devanagari script
should be used.

Section A and Section B should be answered separately.

Draw diagrams wherever necessary.

SECTION A

1. Answer any THREE of the followings :

(3 × 10 = 30)

(a) Define the term शरीर? Differentiate the term
शरीर from शरीर? Explain the Shadangatwa (षडंगत्व) of
human body.

(b) Describe the preparation and preservation of
a dead body for dissection?

MARCH - 2002

(c) Explain the foetus formation and describe in detail its monthwise development till birth.

(d) Define prakruthi. Describe the vata prakruthi lakshanas.

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

- (a) Nabhi nadi chakram
- (b) Deltoid muscle
- (c) Ovum
- (d) Trigeminal nerve
- (e) Anguli pramana.

SECTION B

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

- (a) Discuss the Asthi Samkhya according to Susrutha. Describe the mandible.
- (b) Describe the Femur bone with diagram.
- (c) Describe the lungs.
- (d) Describe the pharynx and its muscles.

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

- (a) Femoral triangle
 - (b) Diaphragm
 - (c) Snayu (सायु)
 - (d) Douglas pouch
 - (e) Atlas and axis.
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[KH 1309]

(आयुर्वेदाचार्यः)

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

First Professional Course
(Revised/New Regulations)

Part II

Paper V — RACHANA SHAREERA — I

Time : Three hours Maximum : 100 marks

Answer in English or in Sanskrit.

While writing in Sanskrit, Devanagari script
should be used.

Section A and Section B should be answered in
SEPARATE books.

Draw diagrams wherever necessary.

SECTION A

1. Answer any THREE of the following :
(3 × 10 = 30)
- (a) "इति भूतमयो देहः" — Explain.
(b) Describe the Karmapurusha.
(c) Define Prakruthi. Describe the Kapha prakruthi.
(d) दोष धातु मला मूलं सदा देहस्य ॥ — Explain.

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

- (a) Beejum (बीजं)
(b) Foetal circulation
(c) Ojus (ओजस)
(d) Facial Nerve
(e) दौहदं ।

SECTION B

3. Answer any THREE of the following : (3 × 10 = 30)
- (a) Explain the Anuvamsika theory. Describe its relation with the foetus formation.
(b) Describe the Pelvic bone.
(c) Describe the heart and the blood vessels connected to it.
(d) Describe the muscles of thigh.
4. Write short notes on any FOUR of the following :
(4 × 5 = 20)
- (a) Scapula
(b) Portal vein
(c) Achillis tendon
(d) Janu sandhi
(e) Pectoralis major.

APRIL - 2003

[KI 1309]

Sub. Code : 1309

(आयुर्वेदाचार्यः)

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

First Professional Course
(Revised/New Regulations)

Part II

Paper V — RACHANA SHAREERA — I

Time : Three hours Maximum : 100 marks

Answer in English or in Sanskrit.

While writing in Sanskrit, Devanagari script
should be used.

Section A and Section B should be answered
in **SAME** answer book.

Draw diagrams wherever necessary.

SECTION A

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

(a) Describe the "Fetal Circulation" (गर्भ रक्त संवहन)
in detail with diagram.

(b) Define "Purusha" (पुरुष). Narrate the detail
classification of "Purusha".

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(c) Prove the Shareera is "Tridoshatmaka" (त्रिदोषात्मक) with definite classical reference.

(d) Differentiate between "Anguli Pramana" and "Anjali Pramana". Narrate, "Anjali Pramana" of body components as per 'Charaka'.

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

- (a) Cell multiplication/division
- (b) "Triguna" nature of sharir
- (c) Sadangatwam
- (d) Garbha Upaghatakar Bhava
- (e) Developmental anomalies of 'placenta'.

SECTION B

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

(a) Describe the bony demarcation, muscle attachments, and general vascularity of TIBIA and mark on diagram.

(b) Define 'Dhamani'. Describe the origin, branches and course of distribution of "Common Carotid Artery".

(c) Define "Sandhi". Narrate detail of "Knee Joint".

(d) Define "Srotas". Explain detail classifications of Srotas' as per charaka and sushruta in tabular form.

4. Write briefly : (4 × 5 = 20)

- (a) Process of bone formation (ossification)
 - (b) Lymph glands
 - (c) Qudriceps Femoris
 - (d) Classification of bone in classical method.
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OCTOBER - 2003

[KJ 1309]

Sub. Code : 1309

(आयुर्वेदाचार्यः)

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

First Professional Course

(Revised/New Regulations)

Part II

Paper V — RACHANA SHAREERA — I

Time : Three hours

Maximum : 100 marks

Two hours and forty minutes

for Sec. A and Sec. B

Sec. A & Sec. B : 80 marks

Twenty minutes for Sec. C

Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the Answer Sheet provided.

SECTION A — (2 × 15 = 30 marks)

Write essay (any two) :

1. Narrate detail of fetal circulation of blood.
2. Describe detail of wrist joint with functional anatomy.
3. Describe detail anatomical feature of Adductor group of muscles in lower limb.

SECTION B — (10 × 5 = 50 marks)

Answer ALL questions.

Write short notes :

1. Ilio-fibular tract.
2. Cadaver preservation.
3. Functions of Adhoga Dhamani.
4. Anjali pramana of Sapta dhatu.
5. Anatomical feature of cardiac; smooth and skeletal muscles.
6. Determination of sex.
7. Secondary oocyte.
8. Importance of Asthi in Shalya Tantara.
9. Samudga Sandhi.
10. Smotamayation of Samir.

APRIL - 2004

[KK 1309]

Sub. Code : 1309

(आयुर्वेदाचार्यः)

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

First Professional Course
(Revised/New Regulations)

Part II

Paper V — RACHANA SHAREERA — I

Time : Three hours

Maximum : 100 marks

Sec. A & B : Two hours and
forty minutes

Sec. A & B : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer Sections A and B in the SAME Answer Book.

SECTION A — (2 × 15 = 30 marks)

Write essay (any two) :

1. Narrate detail about 'Sacrum' (TRIKASTHI).
2. Describe about morphology of HRIDAYA AND ITS BLOOD CIRCULATION.
3. Narrate in briefly of Lymph node.

SECTION B — (10 × 5 = 50 marks)

Write short notes :

4. Sandhi Bheda
5. Garbha-Upaghatakare Bhav
6. Nabhi Nadi Niamana
7. Lymphatic duct
8. Classification of Asthi, both in modern Ayurveda.
9. Anuvanshika theory.
10. Karma purusha.
11. Formation of given disc and its differentiation
12. Ilio-femoral tract.
13. Patella.

AUGUST - 2004

[KL 1309]

Sub. Code : 1309

(आयुर्वेदाचार्यः)

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

**First Professional Course
(Revised/New Regulations)**

Part II

Paper V — RACHANA SHAREERA — I

Time : Three hours

Maximum : 100 marks

**Sec. A & B : Two hours and
forty minutes**

Sec. A & B : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer Sections A and B in the SAME Answer Book.

SECTION A — (2 × 15 = 30 marks)

Write essay (any two) :

**1. Write a brief note on Garbhastha Rakta Sambaha
(Foetal Circulation) with neat diagram.**

**2. Write the anatomy of ANSAPHALAKA
(SCAPULA) with its muscle attachments and applied
anatomy.**

SECTION B — (10 × 5 = 50 marks)

Short questions :

3. Process for the preservation of dead body
4. Anjali Pramanam
5. Classification of Sandhis (Joints)
6. Janwasthi (Patella)
7. Bahirmukha Srotas
8. Types of Asthis (bones) as per modern and Ayurveda
9. Pranabaha Srotas
10. Deha Prakriti
11. Suddha Sukra and Artaba Lakshana
12. Ansachhada Peshi (Deltoid muscle).

AUGUST - 2005

[KN 1309]

Sub. Code : 1309

(आयुर्वेदाचार्यः)

B.A.M.S. (AYURVEDACHARYA) DEGREE
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First Professional Course

(Revised/New Regulations)

Part II

Paper V — RACHANA SHAREERA — I

Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Write the Answers in English or Sanskrit only.

Answer ALL questions.

I. Long Essay : (2 × 15 = 30)

1. Write the anatomy of URWASTHI (FEMUR) with its muscle attachments and contents of Femoral Triangle.

2. Definition of Garbha and describe the formation of APARĀ (PLACENTA) and NĀBHI NADI (UMBILICAL CORD).

II. Short notes :

(10 × 5 = 50)

1. Akshakasthi (Clavicle).
2. Kandara.
3. Sharirasya Shadangatwa.
4. Udakabaha Srotas.
5. Udukhala Sandhi (Ball and Socket Joint).
6. Ānubansiki Siddhānta (Hereditary Inheritance).
7. Hridaya (Heart).
8. Difference between Sira (Vein) and Dhamani (Artery).
9. Snayce.
10. Diaphragm.

FEBRUARY 2007

[KQ 1309]

Sub. Code : 1309

(आयुर्वेदाचार्यः)

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

First Professional Course
(Revised/New Regulations)

Part II

Paper V — RACHANA SHAREERA — I

Time : Three hours Maximum : 100 marks

Theory : Two hours and Theory : 80 marks
forty minutes

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

I. Long Essay :

1. (a) Write about the preservation of dead body. (10)

(b) Write about the difference between artery and vein with some examples. (10)

2. Describe about the SHAREERA (human body) and SHAREERA SHASTRA VIBHAGA (Divisions of anatomy) in detail. (15)

3. Write the anatomy of AMSPHALAKA (SCAPULA) with side determination and muscle attachments. (15)

II. Short notes :

(6 × 5 = 30)

1. Carpal and tarsal bones.

2. Types of Sandhi with examples.

3. Suddha Sukra and Artaba lakshana.

4. Arch of aorta.

5. Placenta (APARA)

6. Srotas.

AUGUST 2007

[KR 1309]

Sub. Code : 1309

(आयुर्वेदाचार्यः)

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

First Professional Course

(Revised/New Regulations)

Part II

Paper V — RACHANA SHAREERA — I

Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

I. Answer the following questions. Each question
carries 15 marks : (2 × 15 = 30)

1. Definition of shareera and what are the
procedures of preservation of dead body.

2. Describe about the humerus with its muscle
attachment and applied anatomy.

II. Answer the following questions. Each question
carries 5 marks. : (10 × 5 = 50)

1. Sternum.
2. Udukhala Sandhi (Ball and Socket joint).
3. Carpal and Tarsal bones.
4. Muscles of eye.
5. Seebani (Sutures).
6. Quadriceps femoris.
7. Placenta (अपश).
8. Chatubinsati dhatwatinaka purusha.
9. Deha prakriti.
10. Brachial artery.

August 2008

[KT 1309]

Sub. Code : 1309

(आयुर्वेदाचार्यः)

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

First Professional Course

(Revised/New Regulations)

Part II

Paper V — RACHANA SHAREERA — I

Q.P. Code : 641309

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

- I. Write detailed essay on : (2 × 15 = 30)
1. Definition of Garbha (गर्भ) and explain about the determination of sex, development of foetus and factors influencing foetal development.
 2. Description about anatomy of heart and importance of circulatory system. Explain functional and structural classification of bones.

August 2008

II. Write short notes on : (10 × 5 = 50)

1. Dosha – Dhatu – Mala – combination of body.
2. Prakriti (प्रकृति) – Physical and mental constitutions.
3. (अपर निर्माण) Trapezius muscle.
4. Sandhi (सन्धि) and its types. Explain ball and socket.
5. Femur.
6. Coeliac trunk.
7. (कर्म पुरुष) Humerus.
8. Femoral triangle.
9. Lymph nodes.
10. Elbow joint.

III. Write short answers : (10 × 2 = 20)

1. Ayurvedic classification of types of bones.
2. Suddha sukra lakshana (शुद्ध शुक्र लक्षण).
3. Name the branches of "Arch of Aorta".

4. Rtu Kāla (ऋतु काला).
5. Modern classification of joints.
6. Matraja Bhava (मातृज भावा).
7. Anjali pramana of rakta (रक्त), mamsa (मांस), sukra (शुक्र) and मूत्र (mutra).
8. Sira (सिरा).
9. Total number of snayu (स्नायु) and sira (सिरा) in human body.
10. Kandara (कण्डरा).

FEBRUARY - 2009

[KU 1309]

Sub. Code : 1309

(आयुर्वेदाचार्यः)

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

First Professional Course

(Revised/New Regulations)

Part II

Paper V — RACHANA SHAREERA — I

Q.P. Code : 641309

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

I. Write Detailed essay on : (2 × 15 = 30)

1. Explain Deha prakrti (देह प्रकृति), Sattva prakrti (सत्त्व प्रकृति), Garba poshana (गर्भ भोषण) and formation of placenta.

2. Explain in detail the general structure of Bone joints, types and classification of joints. Write the anatomy of Hip joint.

II. Write short notes on : (10 × 5 = 50)

1. Pancha bhoutika (पञ्चभौतिकत्व) constitution of sārira (शारिरा).
2. Right Ventricle of the Heart.
3. Description of Dātus (धातु), Avayava (अवयव) in sūksma sārira (सूक्ष्म शारिरा)
4. Suddha aartava lakshana (शुद्ध आर्तव लक्षण)
5. Anuvamshika siddhānta (अनुवांषिकि सिद्धान्त)
6. Humerus.
7. Knee joint.
8. 'Suddha Sukra' and its anatomy.
9. ITI 'Bhutomaya Deha'.
10. Radial artery.

III. Short answers : (10 × 2 = 20)

1. Explain the term 'Sharira' (शरीर)
2. Shadangas (षड अङ्ग)

3. Trigunātmaka (त्रिगुणात्मक)
4. Garbhādhāna (गर्भदान)
5. Total number of Pesi (पेशि) and Asthi (अस्थि) according to Caraka.
6. Total number of valves in Human heart.
7. Artery.
8. Anjali Pramāna (अञ्जलि प्रमाण) of Rasa (रस) and Rakta (रक्त).
9. Kapāla asthi (कपाल अस्थि).
10. Srotas (स्रोतस्).

August - 2009

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Sub. Code : 1309

(आयुर्वेदाचार्यः)

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

First Professional Course

(Revised / New Regulations)

Part — II

Paper V — RACHANA SHAREERA — I

Q.P. Code : 641309

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

- I. Essay : (2 × 15 = 30)
1. Describe about चतुर्विंशति पुरुष
 2. Write about the मासानुमासिक गर्भ वृद्धि
- II. Short Notes : (10 × 5 = 50)
1. Blood supply to the upper limb.
 2. Scapula.

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3. Elbow joint (Kūrparasandhi)

4. स्नायु (Snāyu)

5. सिरा- धमनी

6. Pectoralis major.

7. अपरा (placenta)

8. Portal vein.

9. Patella.

10. Deltoid muscle.

III. Write short answers :

(10 × 2 = 20)

1. Types of Agnis (अग्नि)

2. Types of Bones according to Ayurveda.

3. What is Kandara (कण्डरा)?

4. Shaddhatwaatmaka purusha (षडधात्वात्मक पुरुष)

5. Branches of "Abdominal Aorta".

6. Mula of Pranavaha srotas (प्राणवहा स्रोतस)

7. Mention the Dhatu Malas (धातु मला)

8. Total number of Bones in cranium and face.

9. Dental Formula.

10. Write two importance of Anatomy study.

February 2010

[KW 1309]

Sub. Code : 1309

(आयुर्वेदाचार्यः)

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

First Professional Course

(Revised/New Regulations)

Part II

Paper V — RACHANA SHAREERA — I

Q.P. Code : 641309

Time : Three hours

Maximum : 100 marks

I. Long Essay :

(2 × 15 = 30)

1. Explain in detail about purification and preservation of dead body.
2. Draw a neat diagram at Hip bone and explain it elaborately.

II. Write short notes on :

(10 × 5 = 50)

1. Anuvamsika siddhanta.
2. Formation of umbilical cord.

February 2010

3. Difference between cervical and thoracic bone and Draw diagram.
 4. Blood supply to the upper limb.
 5. Srotas.
 6. Asthi Sankya.
 7. Garbhadhanam.
 8. Femur.
 9. Origin and insertion of a Biceps, Triceps, Sartorius.
 10. Cubital Fossa.
6. Hamstring muscles.
 7. Definition at Garbha.
 8. Name the spinal bones.
 9. KURCHA.
 10. Rasi Parusha.
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III. Short answers : (10 × 2 = 20)

1. Name the carpal bones.
2. Lumbar bone.
3. Garbho tpātaka bhavas.
4. Artara Lakshanam.
5. Sukla Lakshanam.

February 2011

[KY 1309]

Sub. Code : 1309

(आयुर्वेदाचार्यः)

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

First professional course

(Common to Revised Regulations and Re-Revised Regulations)

Part II

Paper IX — RACHANA SHAREERA — I

Q.P. Code : 641309

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

- I. Essay : (2 × 15 = 30)
1. Define Prakruthi, Describe Kapha prakruthi in detail.
 2. Narrate the detail of fetal circulation of blood.
- II. Short notes : (10 × 5 = 50)
1. Define Garbha. What are the Garbhotpadaka bhavas?
 2. Cadaver Preservation.
 3. Functions of adhogadhamani.
 4. Anjali pramana of sapta dhatu.
 5. Anatomical feature of cardiac, smooth and skeletal muscle.
 6. Samudga sandhi.
 7. Describe muscle of thigh.
 8. Write the microscopic structure of compact bone and spongy bone. Give example with diagram.
 9. Describe tendo calcaneous.
 10. Describe heart and blood vessels connected.
- III. Short answers : (10 × 2 = 20)
1. Anjali pramana of Rasadhatu.
 2. Rajaswala.

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3. What are the different types of ossification?
 4. Achillis tendon.
 5. Apara nirmanam.
 6. Umbilical Cord.
 7. Define Shukra.
 8. Define Srotas.
 9. Define Sandhi.
 10. Karma Purusha.
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August 2011

[KZ 1309]

Sub. Code : 1309

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

FIRST PROFESSIONAL COURSE

Paper IX – RACHANA SHAREERA I

Q.P. Code : 641309

Time : Three hours

Maximum : 100 marks

Answer **ALL** questions.

I. Long Essay:

(2 x 15 = 30)

1. Define sariram,saareeram. Explain in detail about importance of knowledge of sareeram.
2. Define purusha, mention different purushas important of study of purusha.

II. Short notes :

(10 x 5 = 50)

1. Dosha dhatu Mala Moolam Satha dehasya–Explain.
2. Garbha Utpathaka bhavas.
3. Explain the procedures for Embalming.
4. Dhamani & Siras.
5. Deltoid.
6. Classification of joints.
7. Micro Structure of bone
8. Great Saphenous vein
9. Coronary Circulation
10. Femoral Triangle.

III. Short Answers :

(10 x 2 = 20)

1. Anjali Pramana of Tridoshas.
2. Sukra & Sonitha.
3. Significant features of Synovial joint.
4. Name the Skull bones.
5. Name the srothasas
6. Ulukala sandhi.
7. Chikitsa purusha.
8. Cubital fossa.
9. Patella.
10. Portal vein.

February 2012

[LA 1309]

Sub. Code: 1309

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

First Professional Course

Paper VII- Rachana shareera-1

Q.P. Code: 641309

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on: (2X15=30)

1. Write a long note about humerus with a neat diagram.
2. Describe about masanumasika garbha vriddhi(month wise development of foetus)

II. Write notes on: (10x5=50)

1. Shoulder joint
2. Ribs
3. Cervical vertebrae
4. Deltoid muscle
5. Sadyogrihita garbha lakshana
6. Side determination and attachments of clavicle
7. Lymphatic ducts
8. Surfaces, chambers and borders of heart
9. Rutumati lakhana
10. Preservation of dead body.

III. Short Answers (10x2=20)

1. Sira sankhya
2. Ulukhala sandhi(ball and socket joint)
3. Valves of heart
4. Suddha sukra lakshana
5. Seemanta
6. Branches of aorta
7. Annava srotas
8. Facial bones
9. Metacarpals
10. Sandhi sankhya(number of joints)

[LB 1309]

Sub. Code: 1309

FIRST PROFESSIONAL B.A.M.S. DEGREE EXAM - AUGUST 2012

Paper-VII RACHANA SHAREERA-I

Q.P. Code: 641309

Time: 180 Minutes

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Definition of sandhi, its type and details about knee joint.	16	25	15
2. Definition of ahira, dhamani and details about hridya.	16	25	15

II. Short notes on:

1. Monthwise development of foetus.	3	8	5
2. Garbhadhan.	3	8	5
3. Anjali pramana.	3	8	5
4. Ossification of radius bone.	3	8	5
5. Description of hanu.	3	8	5
6. Branches of axillary artery.	3	8	5
7. Thoracic vertebra.	3	8	5
8. Norma basalis.	3	8	5
9. Muscles attachment on tibia.	3	8	5
10. Ankle joint.	3	8	5

III. Short Answers on:

1. Serratus anterior.	1	5	2
2. Anterior tibial artery.	1	5	2
3. Sciatic nerve.	1	5	2
4. Development of foetus in 4 th month.	1	5	2
5. Cystic duct.	1	5	2
6. Pranayatan.	1	5	2
7. Ulva.	1	5	2
8. Bija.	1	5	2
9. Sara prukruti.	1	5	2
10. Kandra.	1	5	2

APRIL 2013

[LC 1309]

SUB CODE: 1309

FIRST PROFESSIONAL B.A.M.S DEGREE EXAM – APRIL 2013

PAPER -VII RACHANA SHAREERA - I

Q.P. Code : 641309

Time: 3 hours

Maximum:100 Marks

I Essay Questions:

2×15 = 30

1. Define prakriti. Write in detail about deha prakriti and satva prakriti.
2. Define sandhi. Write the types of sandhi and describe ball and socket joint and about movements of joints.

II Short notes:

10×5 = 50

1. Vataja prakriti lakshana.
2. Garbhotpadaka samagri.
3. Beeja beejabjaga and beejabhagavayava.
4. Hip joint.
5. Sacrum.
6. Matraparatantrata of garbha.
7. Majjavahasrotas.
8. Heart.
9. Number of peshi.
10. Types of bones.

III Short Answers:

10×2 = 20

1. Kapala asthi.
2. Sukra.
3. Dhamani
4. Beeja.
5. Matrja bhava,
6. Seevani
7. Sroto dushti lakshana
8. Vertebra.
9. Acetabulum
10. Hinga joint

[LD 1309]

SUB CODE: 1309

FIRST PROFESSIONAL B.A.M.S DEGREE EXAM - AUGUST 2013

PAPER -VII RACHANA SHAREERA - I

Q.P. Code : 641309

Time: Three hours

Maximum:100 Marks

ANSWER ALL QUESTIONS

I Essay Questions:

2×15 = 30

1. Describe the month wise development of fetus.
2. Write about skull bones in detail.

II Short notes:

10×5 = 50

1. Garbha utpadaka bhavas.
2. Linga bheda.
3. Sharira jnana prayojanam.
4. Pitta prakriti lakshanas.
5. Kurpara sandhi.
6. Quadriceps femoris.
7. Parsuka asthi(ribs)
8. Ascending aorta.
9. Types of muscles.
10. Patella.

III Short Answers:

10×2 = 20

1. Define garbha
2. Carpal bones.
3. Snayu.
4. Formation of peshi.
5. Identifying features of right and left amsaphalaka.
6. Pramana of sukra.
7. Coronal plane.
8. Asthi.
9. True ribs.
10. Axis

[LE 1309]

Sub. Code: 1309

FIRST PROFESSIONAL B.A.M.S. DEGREE EXAM FEBRUARY 2014

Paper – VII – RACHANA SHAREERA - I

Q.P. Code: 641309

Time: Three hours

Maximum: 100 marks

Answer ALL questions

- I. **ESSAY :-** (2x15=30)
1. Define Marma and its types. Explain about the “Vaikalyahara Marma”.
 2. Write the Anatomy of Scapula with side Determination, External features and muscle attachment.
- II. **WRITE SHORT NOTES :-** (10x5=50)
1. Arch of Aorta
 2. Suddha Sukra and Aartaya Lakshana's
 3. Quadriceps Femoris
 4. Brachial Artery
 5. Sternum
 6. Aparā Nirmana
 7. Preservation of Cadaver
 8. Sartorius
 9. Right Ventricle of the Heart
 10. Knee Joint
- III. **WRITE SHORT ANSWER :-** (10x2=20)
1. Total number of Valves in the Heart
 2. Name the true and false ribs
 3. Dental Formula
 4. Types of Agni
 5. Pranayaha Srotas
 6. Mention the Dhatu Mala's
 7. Bija
 8. Sciatic Nerve
 9. Lumbar Bone
 10. Name the Carpal Bones
-

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

PAPER VII – RACHANA SHAREERA - I

Q.P. Code : 641309

Time: Three hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions: (2 X 15 = 30)

1. Describe “Garbha Vikasa Krama”, Foetal development in detail.
2. Describe Ankle joint in detail.

II. Short Notes: (10 X 5 = 50)

1. Definition of sharira, shaarira and shadangatvam.
2. Garbhaposhana.
3. Angulipramana.
4. Types of asthi with example.
5. Quadriiceps femoris
6. Srothas according to Charaka.
7. Anotomy of scapula.
8. Rasa kulya (Thorasicduct).
9. Asthisamghata.
10. Structure of cardiac muscle.

III. Short Answers: (10 X 2 = 20)

1. Role of Pancha mahabhoota in foetal development.
2. Mamsarajju.
3. Suddha sukra artava lakshana.
4. Branches of auxiliary artery.
5. Inguinal canal.
6. Ossification of bone.
7. 9 Quadrant of abdomen.
8. Name rotator cuff muscles.
9. Matrujadi Bhavas.
10. External features of atlas bone.

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

PAPER VII – RACHANA SHAREERA - I

Q.P. Code : 641309

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions: (2 x 15 = 30)

1. Define Garbha, development of Placenta with its function and deformities in detail.
2. Define Srotas and describe Srotas according to Sushruta.

II. Write Notes on: (10 x 5 = 50)

1. Garbhasaya matrujadi shadbhavas.
2. Write about sternum bone.
3. Ashta prakriti.
4. Elbow joint.
5. Lattismi dorsii muscle
6. Preservation of cadaver according to Sushruta.
7. Portal vein.
8. Patella
9. Types of sandhi with examples
10. Types of peshi.

III. Short Answers on: (10 x 2 = 20)

1. Dauhradini.
2. Maxilla.
3. Pectoralis major.
4. Lymph node structure.
5. Glenoid cavity of scapula.
6. Stomach bed.
7. Linea aspera of femur.
8. Kandara.
9. Name the Sapta twak with measurement.
10. Types of asthi.
