**Maximum: 100 Marks** 

#### FIRST B.A.M.S DEGREE EXAMINATION – OCTOBER 2013

#### PAPER VI – RACHNA SHARIR - I

#### Q.P. CODE : 641356

#### **Time: Three Hours**

# ANSWER ALL QUESTIONS

 $(2 \times 15 = 30 \text{ Marks})$ 

### I. Essay Questions.

1.Define Sandhi. Describe its types briefly. Explain Knee joint.

2. Write in detail the anatomy of Heart with applied aspect.

## II. Short Notes.

(10 x 5 = 50 Marks)

(10 x 2 = 20 Marks)

- 1.Explain Mruta sarira samsodhana and samrakshana.
- 2. Write about masanumasika gharbhavrudhi karma.
- 3.Explain twacha.
- 4. Write kalantara pranahara marma.
- 5.Explain Ritumati lakshana.
- 6.Write Shatchakras.
- 7.Explain Garbha poshana.
- 8. Write about Biceps brachii muscle.
- 9. Write cubital fossa.
- 10.Describe linga bheda

# III. Short Answers.

- 1. Write the names of Carpal bones.
- 2.Define kosta & its types.
- 3.Write Rujakara marma.
- 4. Write Shudha artava lakshana.
- 5.Mention Ligaments of Elbow joint.
- 6.Define kala & types.
- 7. Write peshi swarupa.
- 8. Write types of asthi.
- 9. Write koorcha and kandara.
- 10.Define karma purusha

# FIRST B.A.M.S DEGREE EXAMINATION – APRIL 2014 PAPER VI - RACHNA SHARIR - I

# *O.P. CODE* : 641356

**Answer All Questions** 

### I. Essay Questions.

**Time: Three Hours** 

- 1. Explain femur bone in detail.
- 2. Describe Marma classification and its importance.

### **II. Short Notes.**

- 1. Write sarira shadangatwam.
- 2. Write garbhotpadaka samagri.
- 3. Write Brachial plexus.
- 4. Explain Sternum.
- 5. Write Median nerve.
- 6. Write apara nirmana.
- 7. Explain Shoulder joint.
- 8. Explian thoracic duct.
- 9. Explain beeja, beeja bhaga , beeja bhaga avayava.
- 10. Explain pericardium with applied anatomy.

## III. Short Answers.

- 1. Define sarira and shareera.
- 2. Define seemanta and it's types.
- 3. Write Shudha sukra lakshana.
- 4. Write types of sandhi.
- 5. Define snayu & sankya.
- 6. Write deltoid tuberosity.
- 7. Write flexor carpi radialis.
- 8. Write side determination of clavicle.
- 9. Write types of srotas.
- 10.Write dhouhridayani.

(10X 2=20)

(10X5=50)

(2x15=30)

Maximum: 100 Marks

[LF 1356]

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

## PAPER VI – RACHNA SHARIR - I

Q.P. Code : 641356

**Answer ALL Questions** 

# **Time: Three Hours**

**I. Essay Questions:** 

- 1. Explain the Humerus with its side determination, external features, muscle attachments and applied Anatomy.
- 2. Explain about the Hridaya and detailed description of Heart with its applied aspect.

#### **II.** Write notes on:

- 1. Masanumaasika Garbha vriddhi Krama.
- 2. Explain about Ulna.
- 3. Describe the Twak (skin).
- 4. Garbha Vruddhikara Bhavas.
- 5. Write about preservation methods of the cadaver.
- 6. Write about Radial Nerve with its applied aspect.
- 7. Valves of the Heart and Left Ventricle.
- 8. Ida and Pingala, Susumna Nadi.
- 9. Marma and its classification.
- 10. Write about Ulukala Sandhi (Ball and Socket joint).

#### **III. Short Answers on:**

- 1. Deltoid Muscle.
- 2. Name the four essential factors in the formation of Garbha.
- 3. Define Srotas and dusti karanas.
- 4. Kalaas and its types.
- 5. Kurcha.
- 6. Role of Pancha Maha bhutas in the development of Garbha.
- 7. Define Dhamani and Siras.
- 8. Explain about Dauhrudhini.
- 9. Facial Nerve.
- 10. Define Aasaya and its Types.

 $(10 \ge 2 = 20)$ 

Maximum: 100 marks

#### **OCTOBER 2014**

# $(10 \times 5 = 50)$

 $(2 \times 15 = 30)$ 

#### **APRIL 2015**

Sub. Code: 1356

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

# PAPER VI – RACHNA SHARIR - I

Q.P. Code : 641356

**Time: Three Hours** 

# Answer ALL Questions

Maximum: 100 marks

# I. Essay Questions:

- 1. Explain the Hip bone with its Side determination, External features, muscle attachments and Applied Anatomy.
- 2. Explain about srotas and its Classification, causes for sroto Dusti.

# II. Write notes on:

- 1. Purusha and its Various Classification.
- 2. Apara Nirmana.
- 3. Mandible.
- 4. Garbha vrudhi kara Bhavas.
- 5. Marma and its Classifications, clinical importance of Trimarma.
- 6. Pericardium and Right Ventricle.
- 7. Median Nerve.
- 8. Twak Sharira and its classification according to Susrutha.
- 9. Foetal Circulation.
- 10. Lymph (Lasika) and its formation, importance of Lymphatic System.

# III. Short Answers on:

- 1. Peshi.
- 2. Sad dhatwatmaka purusha.
- 3. Facial Muscles.
- 4. Garbha.
- 5. Atlas and Axis Bone.
- 6. Anjali pramana of saptha dhatu.
- 7. Sudha Artava Lakshana.
- 8. Tongue muscles.
- 9. Different Between Arteries and veins its example.
- 10. Explain Beeja and Beeja Bhaga avayava.

 $(10 \ge 2 = 20)$ 

 $(10 \times 5 = 50)$ 

 $(2 \times 15 = 30)$ 

## [LH 1356]

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

OCTOBER 2015

# PAPER VI – RACHNA SHARIR - I

# Q.P. Code : 641356

**Answer ALL Questions** 

# I. Essay Questions:

**Time: Three Hours** 

- 1. Explain about the Anatomy of Scapula with its side determination; external features and its muscle attachments.
- 2. Define Garba and Explain about Garbha vriddhi krama, Garbhottpadakabhava Garbha poshana in detail.

#### **II.** Write notes on:

- 1. Dosha dhatu mala mulakatvam Explain.
- 2. Describe about Clavicle.
- 3. Explain Saptha Kalas.
- 4. Aorta and its various branches.
- 5. Facial muscles with its different facial expressions.
- 6. Define marma and Clinical importance of Trimarma.
- 7. Lasika (Lymph) its Clinical importance.
- 8. Sciatic nerve and its applied aspect.
- 9. Mediastinum and Left ventricle.
- 10. Explain Shat chakras.

#### **III. Short Answers on:**

- 1. Define Sharira and Shaarira.
- 2. Define Srotas and Name the Bahirmukha Srotas.
- 3. Abdominal Muscles.
- 4. Apara nirmana (Formation).
- 5. Rutumati Lakshanas.
- 6. Pericardium.
- 7. Define Kosta and Kostangas.
- 8. Shuddha Sukra Lakshanas.
- 9. Pesi and its types.
- 10. Carpal and Tarsal bones.

(10 x 2 = 20)

 $(10 \times 5 = 50)$ 

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 $(2 \times 15 = 30)$ 

Maximum: 100 marks

Sub. Code: 1356

# **APRIL 2016**

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

# PAPER VI – RACHNA SHARIR - I

# Q.P. Code : 641356

| Time: Three Hours  | Maximum : 100 Marks |  |  |  |
|--|---------------------|--|--|--|
| Answer All questions   |                     |  |  |  |
| I. Essay Questions:  | $(2 \ge 15 = 30)$   |  |  |  |
| 1. Classify marmas. Explain trimarmas in detail.                       |                     |  |  |  |
| <ol> <li>Explain Ulna bone in details with applied anatomy.</li> </ol> |                     |  |  |  |
| 2. Explain end one in deans with applied anatomy.                      |                     |  |  |  |
| II. Write Notes on:  | (10  x 5 = 50)      |  |  |  |
| 1. Explain axilla.   |                     |  |  |  |
| 2. Explain nabhi nadi nirmana.   |                     |  |  |  |
| 3. Write Beeja, Beeja Bhaga, Beeja bhaga Avayava.                      |                     |  |  |  |
| 4. Write about Aorta in detail.  |                     |  |  |  |
| 5. Write about Cubital fossa.  |                     |  |  |  |
| 6. Explain gluteal muscles.  |                     |  |  |  |
| 7. Explain Radial nerve.   |                     |  |  |  |
| 8. Types of kalaa, write hridayavarna kalaa.                           |                     |  |  |  |
| 9. Explain Thoracic duct.  |                     |  |  |  |
| 10. Explain sira marmas.   |                     |  |  |  |
| III. Short Answers on:   | (10  x  2 = 20)     |  |  |  |
| 1. Describe Garbhaadana.   |                     |  |  |  |
| 2. Define koshta and write the number of koshtangaas.                  |                     |  |  |  |
| 3. Define seevani and its types.                                       |                     |  |  |  |
| 4. Mention Anjali Pramana of saptha dhatus                             |                     |  |  |  |
| 5. Write about Linea Aspera.   |                     |  |  |  |
| 6. Explain Kurpara Marma.  |                     |  |  |  |
| 7. Name anterior compartment of thigh muscles.                         |                     |  |  |  |
| 8. Write about Acetabulum.   |                     |  |  |  |

- 9. Define Ashaya and its types.
- 10. Define Deltoid Tuberosity.

# [LJ 1356]

## OCTOBER 2016

Sub.Code :1356

Maximum : 100 Marks

# FIRST PROFESSIONAL B.A.M.S. DEGREE EXAMINATION PAPER VI – RACHNA SHARIR - I

Q.P. Code :641356

**Time: Three Hours** 

#### Answer all Questions

I. Essay Questions:

- 1. Description of Gyanendria, Karmendriya and Ubhayendria (Manas).
- 2. Explain tibia bone in detail with neat labeled diagram.

# II. Write Notes on:

- 1. Define karma purusha and its gunas.
- 2. Explain wrist joint and its applied anatomy.
- 3. Explain biceps brachii muscle.
- 4. Write sadhyo Pranahara marma.
- 5. Explain shadchakras.
- 6. Describe linga vinischaya.
- 7. Define srotas; its types; srotomula.
- 8. Explain Right atrium.
- 9. Write about axillary artery.
- 10. Explain Aorta in detail.

# III. Short Answers on:

- 1. Write about middle mediastinum.
- 2. Explain flexor retinaculum.
- 3. Write about side determination of scapula.
- 4. Draw the diagram of clavicle.
- 5. Define sira and its types.
- 6. Write about Chaturvimshathi purusha.
- 7. Define Asthi sanghaata and its types.
- 8. Mention names of anterior abdominal muscles.
- 9. Explain garbha poshana.
- 10. Shuddha artava lakshana.

# $(2 \times 15 = 30)$

 $(10 \times 5 = 50)$ 

(10 x 2 = 20)

# MAY 2017

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

# PAPER VI – RACHNA SHARIR - I

# Q.P. Code :641356

| Time: Three Hours |  | Maximum : 100 Marks |
|-------------------|--|---------------------|
|                   | Answer all Questions                           |                     |
| I. Ess            | say Questions:                                 | $(2 \ge 15 = 30)$   |
| 1.                | Explain Heart in detail with Applied Anatomy.  |                     |
| 2.                | Explain in detail Uthamangiya Sharira.         |                     |
| II. W             | rite Notes on:                                 | (10  x  5 = 50)     |
| 1.                | Write Garbhotpadaka samagri.                   |                     |
| 2.                | Explain shareera shadangatwam.                 |                     |
| 3.                | Explain marma sharira.                         |                     |
| 4.                | Write about paribhasha sharira.                |                     |
| 5.                | Types of kala, Explain puppusavarnakala.       |                     |
| 6.                | Write about sternum bone with applied anatomy. |                     |
| 7.                | Explain umbilical cord in detail.              |                     |
| 8.                | Write shoulder joint with Applied Anatomy.     |                     |
| 9.                | Write about Axillary Artery.                   |                     |
| 10.               | Explain thoracic duct.                         |                     |
| III. SI           | hort Answers on:                               | (10  x  2 = 20)     |
| 1.                | Explain sadhyograhita garbha lakshana.         |                     |
| 2.                | Define Asthi Sanghata and its types.           |                     |
| 3.                | Write types of Asthi.                          |                     |
| 4.                | Define karma purusha.                          |                     |
| 5.                | Name flexor group of forearm muscles.          |                     |
| 6.                | Define sudha sukra lakshana.                   |                     |
| 7.                | Define extensor Retinaculum.                   |                     |
| 8.                | Write side determination of Humerus bone.      |                     |

- 9. Mention ligaments of wrist joint.
- 10. Explain Femur bone.

# Q.P. Code :641356

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

PAPER VI - RACHNA SHARIR - I

| Time: Three Hours                                      | Maximum : 100 Marks |  |  |  |
|--|---------------------|--|--|--|
| Answer all Questions                                   |                     |  |  |  |
| I. Essay Questions:                                    | $(2 \ge 15 = 30)$   |  |  |  |
| 1. Write about brachial plexus in detail.              |                     |  |  |  |
| 2. Write masanumasika garbha vriddhi karma and role of | panchamahabhuta     |  |  |  |
| in fetal development.                                  | r                   |  |  |  |
|  |                     |  |  |  |
| II. Write Notes on:                                    | (10  x  5 = 50)     |  |  |  |
| 1. Write about pericardium.                            |                     |  |  |  |
| 2. Explain Linga Bheda, Sex determination.             |                     |  |  |  |
| 3. Write knee joint with Applied Aspect.               |                     |  |  |  |
| 4. Write types of peshi, Explain deltoid muscle.       |                     |  |  |  |
| 5. Explain Beeja, Beeja Bhaga, Beeja Bhaga Avayava.    |                     |  |  |  |
| 6. Write about deep palmar arch.                       |                     |  |  |  |
| 7. Write about foetal circulation.                     |                     |  |  |  |
| 8. Explain Patella bone.                               |                     |  |  |  |
|  |                     |  |  |  |

- 9. Write about Kalaa sharira.
- 10. Define srotas write its srotomulas.

## **III. Short Answers on:**

- 1. Define sharir and shareera.
- 2. Write Atlas bone.
- 3. Explain kshipra marma.
- 4. Define sira and its types.
- 5. Explain koorcha and its types.
- 6. Explain wrist joint.
- 7. Osteology.
- 8. Define prakruti and its types.
- 9. Explain middle mediastinum.
- 10. Temporomandibular joint.

(10 x 2 = 20)

# OCTOBER 2017

MAY 2018

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

Q.P. Code :641356

| Q.1. Coue .041550   |                      |  |  |  |
|---|----------------------|--|--|--|
| Time: Three Hours   | Maximum : 100 Marks  |  |  |  |
| Answer all Questions  |                      |  |  |  |
| I. Essay Questions:   | $(2 \times 15 = 30)$ |  |  |  |
| <ol> <li>Define sandhi, its types, Explain Hip Joint with Applied A</li> <li>Classify the marmas, Explain Trimarmas in detail.</li> </ol> | Anatomy.             |  |  |  |
| II. Write Notes on:   | (10  x 5 = 50)       |  |  |  |
| 1. Write preservation and dissection of dead body.  |                      |  |  |  |
| 2. Explain garbhotpadaka bhavas.  |                      |  |  |  |
| 3. Write about Pramana sharira.   |                      |  |  |  |
| 4. Explain shad chakras.  |                      |  |  |  |
| 5. Write about median nerve.  |                      |  |  |  |
| 6. Write about Elbow joint with Applied Anatomy.  |                      |  |  |  |
| 7. Explain Apara Nirmana in detail.   |                      |  |  |  |
| 8. Explain Brachial Artery.   |                      |  |  |  |
| 9. Write about Indriya sharira.   |                      |  |  |  |
| 10. Describe pectoralis major muscle.   |                      |  |  |  |
| III. Short Answers on:  | (10  x  2 = 20)      |  |  |  |
| 1. Write sudha artava lakshana.   |                      |  |  |  |
| 2. Explain pumsavana karma.   |                      |  |  |  |
| 3. Define dhamani and its Numbers.  |                      |  |  |  |
| 4. Explain left atrium.   |                      |  |  |  |
|   |                      |  |  |  |

- 5. Write about carpal bones.
- 6. Define seemanta and its numbers.
- 7. Define kasta and types of kostangas.
- 8. Explain interosseous membrane.
- 9. Explain first Rib.
- 10. Explain Arthrology.

# [LM 1356]

Sub. Code: 1356

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[LN 1356]

Suddha Artava lakshana.
 Beeja and Beeja bhaga.

6. Name of the skull bone.

8. Effects of Srotodusti.
 9. Rtumathi lakshana.

5. Hinge types of joint with example.

7. Dental formula adults and children.

10. Side determination of clavicle and diagram.

4. Valves of heart.

# FIRST PROFESSIONAL B.A.M.S. DEGREE EXAMINATION PAPER VI – RACHNA SHARIR - I

# Q.P. Code: 641356

| Time: Three Hours Maximum :   | : 100 Marks          |  |  |  |
|---|----------------------|--|--|--|
| Answer all Questions  |                      |  |  |  |
| I. Essay Questions:   | $(2 \times 15 = 30)$ |  |  |  |
| 1. Write about Marma's.   |                      |  |  |  |
| 2. Write an essay Hip bone.   |                      |  |  |  |
| II. Write Notes on:   | (10  x  5 = 50)      |  |  |  |
| 1. Explain about Radius.  |                      |  |  |  |
| 2. Explain Garbha Vriddhikara bhava's.  |                      |  |  |  |
| 3. Write about radial nerve with its applied aspect.                              |                      |  |  |  |
| 4. Describe about Elbow joint.  |                      |  |  |  |
| 5. Mandible bone.   |                      |  |  |  |
| 6. Write on the structure and classification of muscles, name the abdomi muscles. | inal                 |  |  |  |
| 7. Write the Axilla.  |                      |  |  |  |
| 8. Write the Pericardium.   |                      |  |  |  |
| 9. Shat chakras.  |                      |  |  |  |
| 10. Define Sharira and Shareera and explain Shadanga Sharira.                     |                      |  |  |  |
| III. Short Answers on:  | (10  x  2 = 20)      |  |  |  |
| 1. Sematha and Seevani.   |                      |  |  |  |

Sub. Code: 1356

OCTOBER 2018

MAY 2019

[LO 1356]

# FIRST PROFESSIONAL B.A.M.S. DEGREE EXAMINATION PAPER VI – RACHNA SHARIR - I

# Q.P. Code :641356

# Answer all Questions

# I. Essay Questions:

**Time: Three Hours** 

- 1. Define Garbha and describe the factors responsible for the formation and development of it.
- 2. Write about Humerus elaborately.

# **II. Write Notes on:**

- 1. Define Kosta and number of Kostanaga's according to Susruta and Charaka.
- 2. Write about preservation methods of the cadaver.
- 3. Write the valves of the Heart and Left ventricle.
- 4. Write detail about Trimarma.
- 5. Define the Kala and describe the various types of Kala.
- 6. Describe the structural classification of joints according to Susruta and Modern.
- 7. Write the origin, course, termination and branches of external carotid artery.
- 8. Write about deltoid muscle.
- 9. Write about Garbhasaya (Uterus).
- 10. Write about shoulder joint.

# III. Short Answers on:

- 1. Facial nerve.
- 2. Kurcha.
- 3. Typical Rib.
- 4. Shad dhatu purusha.
- 5. Define Sira and Dhamani.
- 6. Foetal circulation.
- 7. Nabhi nadi.
- 8. Sadhyo pranahara marma.
- 9. Carpal bones.
- 10. Anjali pramana.

 $(2 \times 15 = 30)$ 

 $(10 \times 5 = 50)$ 

(10 x 2 = 20)

Sub. Code: 1356

Maximum: 100 Marks

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OCTOBER 2019

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

# PAPER VI – RACHNA SHARIR - I

# Q.P. Code :641356

Maximum: 100 Marks

**Answer all Questions** 

#### I. Essay Questions:

**Time: Three Hours** 

[LP 1356]

- 1. Explain about the anatomy of Humerus with its side determination, external features and its muscle attachments.
- 2. Define garba and explain about masanumasika garba vriddhi karma with Garbottpadakabhava, garba poshana in detail.

## **II. Write Notes on:**

- 1. Brachial plexus-Explain.
- 2. Explain shadchakras.
- 3. Write about Aorta in detail.
- 4. Write about Ulukala Sandhi (Ball and Socket joints).
- 5. Apara nirmana.
- 6. Write about the preservation method of cadaver.
- 7. Describe Twak (skin).
- 8. Explain about Clavicle.
- 9. Define Marma and explain about Trimarma.
- 10. Describe about biceps muscle.

#### **III. Short Answers on:**

- 1. Shadanga.
- 2. Facial muscles.
- 3. Shuddha Shukra Lakshana.
- 4. Dental formula.
- 5. Ritumati lakshana.
- 6. Cubital Fossa.
- 7. Explain about Dauhridayini.
- 8. Carpel and Tarsal bones.
- 9. Kalaas and its types.
- 10. Define Ashaya and its types.



 $(10 \times 5 = 50)$ 

 $(2 \times 15 = 30)$ 

 $(10 \ge 2 = 20)$ 

Sub. Code: 1356