

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

[BAMS 0723]

JULY 2023

Sub. Code: 1407

FIRST PROFESSIONAL B.A.M.S. DEGREE EXAMINATION
(For the candidates admitted from the academic year 2021-2022 onwards)
(New Regulations 2021)

PAPER VII – RACHANA SHARIRA (AyUG-RS) PAPER - I

Q.P. Code: 641407

Maximum: 100 Marks (80 Theory + 20 MCQ)

Time: Three Hours

Answer ALL questions

I. Long answer Questions:

(4x10=40)

1. Define the placenta. Write its formation and External features.
2. Define irregular bones. Write about cervical vertebrae and explain the axis vertebrae in detail.
3. Define cartilaginous joints. Write its types, describe secondary cartilaginous joint, explain any one secondary cartilaginous joint.
4. Define and enumerate the ventricles of the brain. Explain the fourth ventricle

II. Short Answer Questions:

(8x5=40)

1. Explain the prayojana (utility) of 'Shareerashastra' and write the importance of 'Pratyaksha shareera'.
2. Explain Maasaanumasika Garbhavruddhi.
3. Define flat bone. Explain scapula with neat labeled diagram.
4. Write the origin, insertion, nerve supply and actions of muscles of anterior abdominal wall.
5. Explain in detail about peripheral heart.
6. Define sandhi. Write its types and classification.
7. Define and explain the structure, parts and functions of pituitary gland.
8. Write the external features of medulla with the cranial nerves attached to it.

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[BAMS 0124]

JANUARY 2024

Sub. Code: 1407

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

(For the candidates admitted from 2021-2022)

(New Regulation 2021)

PAPER VII – RACHANA SHARIRA (AyUG-RS) PAPER - I

Q.P. Code: 641407

Maximum: 100 Marks (80 Theory + 20 MCQ)

Time: Three Hours

Answer ALL questions

I. Long answer Questions:

(4x10=40)

1. Describe Cerebrum and Its Sulci and Gyri.
2. Synovial Joint and describe Shoulder joint.
3. Explain sex determination and sex differentiation.
4. Internal and external feature of Spinal Cord.

II. Short Answer Questions:

(8x5=40)

1. Jala and Asthi Sanghta.
2. Sukra and Arthava.
3. Garbha Angaprathyanga utpathi.
4. Humerus.
5. Tibia.
6. Germlayers.
7. Circle of Willis.
8. Autonomic Nervous System.

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

[BAMS 0725]

**JULY 2025
(SUPPLEMENTARY EXAM)**

Sub. Code: 1407

**FIRST PROFESSIONAL B.A.M.S. DEGREE EXAMINATION
(For the candidates admitted during the academic year 2021-2022 & 2022-2023)
(New Regulation 2021)
PAPER VII – RACHANA SHARIRA (AyUG-RS) PAPER - I**

Q.P. Code: 641407

Maximum: 100 Marks (80 Theory + 20 MCQ)

Time: Three Hours

Answer ALL questions

II. Long answer Questions:

(4x10=40)

1. Explain foetal circulation and the changes in the circulation after birth with its clinical aspect.
2. Enumerate the bones of Upper limb. Describe Scapula with its applied anatomy.
3. Classify Sandhi. Explain shoulder joint.
4. Explain Brachial Plexus with its clinical Anatomy.

III. Short Answer Questions:

(8x5=40)

1. Explain the Mruta Samshodhana as mentioned in Sushruta Samhita and as per modern.
2. Describe Garbhaposhana.
3. Classify Asthi. Enlist the number of Asthi according to different Acharyas.
4. Describe Peshi Sharir and its classification as per Ayurveda.
5. Explain Posterior compartment muscles of Thigh.
6. Explain the structural aspect and movements of synovial joint.
7. Explain supra renal gland.
8. Define Lymphatic System. Define Lymphatic System.

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

[BAMS 1025]

**OCTOBER 2025
(SUPPLEMENTARY EXAM)**

Sub. Code: 1407

**FIRST PROFESSIONAL B.A.M.S. DEGREE EXAMINATION
(Candidates admitted during the academic year 2023-2024)
(New Regulation 2021)
PAPER VII – RACHANA SHARIRA (AyUG-RS) PAPER - I**

Q.P. Code: 641407

Maximum: 100 Marks (80 Theory + 20 MCQ)

Time: Three Hours

Answer ALL questions

II. Long answer Questions:

(4x10=40)

1. Define Garbha. Describe Masanumasik Garbha vridhhi karma according to susruta.
2. Explain Sternum. Importance of Sternal angle.
3. Classify types of Sandhi. Explain Tunna sevani (Suture Joints).
4. Describe the Cisterna Chylli & Thoracic duct along with diagram.

III. Short Answer Questions:

(8x5=40)

1. Define Sharir. Describe the constitutional elements of Sharir. Explain Shadangatvam and Enlist Anga –Pratyanga.
2. Explain the concept of Beeja, Beejbhaag, Beejabhagavayava.
3. Enumerate the bone of the human body along with their number and classification.
4. What is the importance of Examination of Kesha, Danta, Nakha.
5. Describe the calf muscles with their origin, insertion, nerve supply, action.
6. Describe Snayu with respect to its definition, structure, types, number, importance with its clinical importance.
7. Describe external and internal features of Spinal cord.
8. Explain Circle of Willis.
