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

[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.

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