

Q.P. Code: 133005

Reg. No.....

First Professional B.S.M.S Degree Regular/Supplementary Examinations

March 2026

Udalkoorugal (Anatomy) - Paper I

(2021 Scheme)

Time: 3 hrs

Max. Marks: 100

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers
- Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw table/diagrams/flow charts wherever necessary

1. Multiple Choice Questions

(20x1=20)

The responses for MCQ questions (Q.No. i to Q.No. xx) shall be written continuously on the first two writing sheets (ie Page No. 3 & 4) only

- Menisci of knee Joint are made up of
 - Yellow elastic cartilage
 - Collagen
 - Hyaline cartilage
 - Fibrocartilage
- The Maternal source of Placenta is
 - Decidua capsularis
 - Decidua Basalis
 - Chorion Leave
 - Chorion frondosum
- Which is the longest metacarpal bone
 - Second metacarpal
 - Third Metacarpal
 - Fourth Metacarpal
 - Fifth Metacarpal
- What is the shape of hyoid bone
 - W Shaped
 - V Shaped
 - C Shaped
 - U Shaped
- Costal groove is absent in.
 - Second rib
 - Eleventh rib
 - Twelfth rib
 - Tenth rib
- The most characteristic feature of the thoracic Vertebra is.
 - The body is heart – shaped
 - The spine is oblique
 - The body has costal facets
 - Vertebral foramen is small and circular
- Which part of hip bone is used for taking bone marrow biopsy in anemia or Leukemia
 - Ilium
 - Iliac crest
 - Pubis
 - Ischium
- Adductor tubercle present in which bone:
 - Humerus
 - Radius
 - Tibia
 - Femur
- Sub Pubic angle is 50' – 60' in which pelvis
 - Male
 - Female
 - Platypelloid
 - Gynaecoid
- Ideal spare bone of the bone graft is
 - Tibia
 - Fibula
 - Sacrum
 - All above
- Which carpal bone does not play a role in wrist Joint
 - Pisiform
 - Scaphoid
 - Lunate
 - Triquetral
- Rotator cuff or Musculotendinous cuff is present in which Joint.
 - Shoulder Joint
 - Elbow Joint
 - Hip Joint
 - Knee joint
- Which muscle is paralysed is called as winging of scapula
 - Trapezium
 - Serratus Anterior
 - Biceps
 - Palmaris longus
- Which muscle is called as peripheral heart muscle
 - Soleus
 - Gastrocnemius
 - Pectoralis major
 - Subclavius
- What is the Longest muscle in our body
 - Sartorius
 - Soleus
 - Trapezium
 - Plantaris

(PTO)

- xvi. Femoral artery is continuation of
 a) Internal iliac artery b) External iliac artery
 c) Both a & b d) Common iliac artery
- xvii. Number of valves in long saphenous vein are
 a) 1-8 b) 10-20 c) 20-25 d) 25-30
- xviii. Which artery is used for feeling the arterial pulse at the wrist
 a) Ulnar artery b) Radial artery c) Palmar artery d) All of above
- xix. Vein of choice for Intravenous Injection is
 a) Brachial Vein b) Median cubital vein
 c) Medial cubital vein d) Cephalic vein
- xx. Inflammation of the lymph node is called as
 a) Lymphangitis b) Lymphadenitis c) Lymphoedema d) All of above

Short Answer Questions

(8x5=40)

2. Describe the muscle tissue
3. Briefly explain in spermatogenesis
4. Enumerate the peculiarities of clavicle
5. Explain the external features of scapula
6. Explain the gluteus maximus and Applied Anatomy
7. Trapezius muscle
8. Write about the Dural venous sinus
9. Cervical lymph node and its Applied anatomy

Long Answer Questions

(4x10=40)

10. Details about the Radius bone and its applied anatomy
11. Describe the temporomandibular Joints
12. Explain the Hamstring Compartment of Muscle
13. Explain the Arch of aorta and its branches and its applied anatomy
