

Q.P. Code: 133005

Reg. No.....

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

June 2024

Udalkoorugal (Anatomy) (SIDUG-UK) - 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 Answers to 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

- Stratified squamous epithelial tissue is present in
 - Thyroid Gland and Trachea
 - Lungs and Kidney
 - Urinary Bladder and Kidney
 - Mouth and Oesophagus
- In the foetal circulation, the shunt that bypass the lungs is called
 - Foramen ovale
 - Ductus Arteriosus
 - Ductus Venosus
 - Umbilical Vessels
- The Meeting point between the coronal and sagittal suture is
 - Lambda
 - Bregma
 - Vertex
 - Obelion
- Fracture of which bone strongly indicates throttling and strangulation
 - Third cervical vertebrae
 - Clavicle
 - Hyoid bone
 - All of the above
- The length of the sternum is
 - 15 cm
 - 17 cm
 - 12 cm
 - 14 cm
- The only Long bone which ossifies in membrane and has no medullary cavity
 - Clavicle
 - Humerus
 - Radius
 - Ulna
- The head of the radius fuse with the shaft at the year of
 - 12
 - 14
 - 16
 - 18
- Carpal tunnel syndrome leads to displacement of
 - Scaphoid
 - Lunate
 - Triquetral
 - Trapezoid
- In adult femur bone, the trochanter shaft angle is about
 - 6 Degree
 - 8 Degree
 - 10 Degree
 - 12 Degree
- The number of tarsal bones are
 - 7
 - 8
 - 9
 - 11
- Which articular disc of the joint act as cushion and helps in shock absorption
 - Sterno - clavicular Joint
 - Shoulder joint
 - Temporo - mandibular Joint
 - Hip Joint
- This disease is self-limiting and the patient may recover spontaneously with suitable therapy
 - Frozen Shoulder
 - Tennis Elbow
 - Golfer's Elbow
 - Student's Elbow
- The main gripping power of the hand is provided by
 - Palmaris Longus
 - Flexor carpi ulnaris
 - Flexor carpi radialis
 - Flexor digitorum profundus
- Among the following muscles which is called as a Hybrid muscle
 - Adductor longus
 - Adductor brevis
 - Adductor magnus
 - Gracillis

(PTO)

- xv. Which action of ocular muscle in adducted eye is not correct
 - a) Superior rectus - only intorsion
 - b) Inferior rectus - only extorsion
 - c) Lateral rectus - only Depression
 - d) Inferior oblique - only Elevation
- xvi. Which artery is not the branch of the arch of aorta
 - a) Brachiocephalic trunk
 - b) Left common carotid artery
 - c) Right common carotid artery
 - d) Subclavian artery
- xvii. This is the main artery of anterior compartment of the leg
 - a) Dorsalis pedis
 - b) Anterior tibial
 - c) Posterior tibial
 - d) Posterior fibular
- xviii. The Dural venous sinuses are in number of
 - a) 18
 - b) 17
 - c) 21
 - d) 23
- xix. Which vein is commonly used for intravenous infusion in children
 - a) Long saphenous
 - b) Short saphenous
 - c) Popliteal
 - d) Femoral
- xx. The Virchow's Lymph nodes are
 - a) Jugular Digastric
 - b) Superficial Cervical
 - c) Supra Clavicular
 - d) Deep Cervical

Short Answer Questions

(8x5=40)

2. What is connective tissue, explain its types.
3. Briefly explain oogenesis.
4. Describe the upper end of ulna.
5. Explain the features of patella and its ligaments.
6. What are the muscles of mastication and explain it with actions.
7. Muscles of gluteal region.
8. Write about the superior vena cava.
9. Describe the inguinal Lymph nodes with applied anatomy.

Long Answer Questions

(4x10=40)

10. Give the detailed structure of Humerus with diagram.
11. Describe the ankle joint and its ligaments.
12. Write about the muscles of front of the thigh and its applied anatomy.
13. Explain the course extension of internal carotid artery with its branches and its applied anatomy.
