First Professional B.S.M.S Degree Supplementary Examinations January 2024
Udalkoorugal (Anatomy) (SIDUG-UK) Paper II
(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

   i. The normal pressure of cerebrospinal fluid is
   a) 60 - 100 mm H2O   b) 40 - 100 mm H2O
   c) 60 - 80 mm H2O   d) 80 - 100 mm H2O

   ii. Injury of lateral spinothalamic tract results in
   a) Ipsilateral Loss of pain and temperature
   b) Contralateral loss oa)f touch and pressure
   c) Contralateral loss of pain and temperature
   d) Ipsilateral loss of touch and pressure

   iii. The cranial nerves emerge out of the foramina which is not correct
   a) Trigeminal nerve - Foramen Ovale
   b) Facial Nerve - Internal Acoustic Meatus
   c) Vagus Nerve - Jugular Foramen
   d) Accessory Spinal nerve-Foramen spinosum.

   iv. Which of the following part is not related with cerebellum
   a) Colliculi   b) Declive   c) Folium   d) Culmen

   v. Which is the head ganglion of autonomic nervous system
   a) Thalamus   b) Epithalaus   c) Metathalamus   d) Hypothalamus

   vi. The opening of nasolacrimal duct is guarded by
   a) Inferior concha   b) Middle concha   c) Hasners valve   d) Bulla

   vii. The velvety appearance of tongue formed by
   a) Valiate papillae   b) Fungiform papillae
   c) Filiform papillae   d) Folliate papillae

   viii. Which is not an unpaired cartilage of the larynx
   a) Thyroid   b) Cricoid   c) Epiglottis   d) Cuneiform

   ix. The sinoatrial node generates impulses at the rate of
   a) 60-70 bpm   b) 70-90 bpm   c) 70-100 bpm   d) 40-60 bpm

   x. The eruption of second molar teeth occurs at
   a) 10-11 years   b) 11-12 years   c)13-14 years   d)15-16 years

   xi. The retro peritoneal organ is
   a) Stomach   b) Small intestine   c) Spleen   d) Duodenum

xii. Which of the following structures does not form the stomach bed
a) Diaphragm   b) Left Kidney   c) Pancreas   d) 4th part of duodenum

xiii. The length of vermiform appendix varies from
a) 2-9 cm   b) 9-20 cm   c) 2-20 cm   d) 9-16 cm

xiv. Which among this is not a true valve
a) Haustons valve   b) Valve of heister
c) Valve of wirsung duct   d) Valve of hoffmans duct

xv. The normal quantity of urine that causes a desire to micturition is
a) 120ml   b) 220ml   c) 320ml   d) 250ml

xvi. Which of the following sphincter is missing in females
a) Rhabdo sphincter   b) Preprostatic sphincter
c) Urethral sphincter   d) Pubourethral sphincter

xvii. In females mullerian duct is also called as
a) Mesonephric duct   b) Para Mesonephric duct
c) Wollffian duct   d) Duct of gartner

xviii. Which gland in male is homologus with the Bartholin's gland in female
a) Prostate gland   b) Cowper gland   c) Seminal vesicle   d) All of the above

xix. The vertical level of thyroid gland extension is
a) C3-C7   b) C4-C7, T1   c) C2-C7   d) C5-C7, T1

xx. Tetany occurs due to
a) Hypoparathyroidism   b) Hyper- parathyroidism
c) Tumors of the parathyroid   d) All of the above

Short Answer Questions   **(8x5=40)**

2. Medulla oblongata
3. Sketch the brachial plexus and explain its branches
4. Briefly explain the retina and its layers with suitable diagram
5. Describe the skin with diagram
6. Explain the root of the lungs and its contents
7. Describe the superior mediastinum and structures passing through it
8. Write about the pericardium of heart
9. Supra renal gland

Long Answer Questions   **(4x10=40)**

10. Explain the cerebrum with diagram and its applied anatomy
11. Give a detail about features of pancreas with its clinical importance
12. Write about the structure of kidney with applied anatomy
13. Describe the uterus with diagram and its ligaments with applied anatomy

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