

**First Professional B.S.M.S Degree Regular Examinations August 2023**  
**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 cerebrospinal fluid is formed at the rate of about
 

a) 100 ml per hour	b) 200 ml per hour
c) 300 ml per hour	d) 500 ml per hour
- ii. Which cranial nerve coming out of the lowest part of the brainstem
 

a) Oculomotor nerve	b) Trigeminal nerve
c) Optic nerve	d) Vagus nerve
- iii. Which is the head ganglion of the autonomic nervous system
 

a) Thalamus	b) Epithalamus
c) Metathalamus	d) Hypothalamus
- iv. It is the nerve of the third branchial arch
 

a) Glossopharyngeal nerve	b) Vagus nerve
c) Accessory nerve	d) Hypoglossal nerve
- v. Inferior limb of ansa cervicalis is formed by ventral rami of
 

a) C1, C2	b) C3, C4	c) C2, C3	d) C2, C4
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- vi. This is the thin delicate inner layer of the eyeball
 

a) Conjunctiva	b) Cornea	c) Sclera	d) Retina
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- vii. It is a narrow air filled space situated in the petrous temporal bone
 

a) External ear	b) Middle ear	c) Internal ear	d) Vestibule
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- viii. The only muscle outside the larynx is
 

a) Thyroarytenoid	b) Thyroepiglottic.
c) Oblique arytenoid	d) Cricothyroid
- ix. The sinuatrial node generates impulses at the rate of about
 

a) 40-60 beats / minute	b) 50-70 beats / minute
c) 70-90 beats / minute	d) 70-100 beats / minute
- x. Eruption time of permanent second molar teeth is
 

a) 10 – 11 years	b) 11 – 12 years	c) 8 – 9 years	d) 13 – 14 years
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- xi. Which of the following is not a retroperitoneal organ
 

a) Pancreas	b) Spleen	c) Duodenum	d) Kidney
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- xii. Hepatic flexure is supplied by which artery
 

a) Ileo colic artery	b) Middle colic artery
c) Right colic artery	d) Jejunal branches

(PTO)

