Q.P. Code: 134005 Reg. No..... First Professional B.S.M.S Degree Regular/Supplementary Examinations June 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 surface area of the cerebrum is a)1000cm² b)2000cm² c) 3000cm² d)1500cm² ii. The visceral center in the brain stem is a) Respiratory system b) Cardiac system d) All of the above c) Vasomotor system Which of the following is not the nucleus of Vagus Nerve a) Nucleus Ambigus b) Dorsal Nucleus c) Inferior salivatory Nucleus d) Nucleus Tractus Solitarius iv. Wakefulness of biological clock is maintained by the a) Limbic system b) Hypnogenic zone c) Reticular activating system d) All of the above v. Which of the root values of the given nerves is incorrect a) Femoral Nerve - L2,L3,L4 b) Sciatic Nerve - L4,L5,S1,S2,S3 c) Common Peroneal Nerve - L4,L5,S1,S2 d) Superior Gluteal Nerve - L4,L5,S1,S2,S3 vi. Which of the following is not an extrinsic muscle of the Tongue a) Genioglossus b) Hyoglossus c) Myoglossus d) Styloglossuss vii. The glaucoma is due to the condition of a) Production of excess aqueous humour b) Lack of drainage of aqueous humour c) Raise of internal cranial pressure d) All of the above viii. which part of lung is aerated by a respiratory bronchiole b) A segment c) Alveolus d) Pulmonary unit a) Lobule

ix. Which of the following is not the boundary of the oblique sinus of the pericardium

x. The hepato - pancreatic ampulla opens at distal to the pylorus is about

b) 8-10 cm

b) Posteriorly by right atrium

d) 8-9 cm

d) Right side by venacava

c) 10-12 cm

a) Anteriorly by left atrium

a) 6-8 cm

c) Left side by left pulmonary valve

(PTO)

xi.		The capacity of the gallbladder is about				
		a) 20-30 ml b) 30-40 ml	c) 30-50 ml	d) 20-40 ml		
xii.		Typhilitis is an inflammation of				
		a) Small intestine b) Caecum	c) Sigmoid colon	d) Rectum		
xiii.		The abdominal part of the oesophagus	length is about			
		a) 1 cm b) 1.25 cm	c) 1.5 cm	d) 1.75 cm		
χi	٧.	Which of the following is not the support	t of the rectum			
		a) Fascia of Waldeyer	b) Lateral ligament of the rectum			
		c) Fascia of Denonvilliers	d) Posterior ligament of the rectum			
XV.		Which of the following is not present in the Juxta glomerular apparatus				
		a) Endothelial cells of the glomerulus				
		o) Epithelial cells of the afferent arteriole				
		c) Macula densa of the distal convoluted tubules				
		d) A granular cell				
xvi.		Which part of the ureter has a valvular action				
		a) Abdominal part	b) Pelvic part			
		c) Intravesicle part	d) All of the above			
xvii.		The broad ligaments contains the following structures except				
		a) Round ligament	b) Ligament of ovar	Ty .		
		c) Uterosacral ligament	d) Uterine tube			
xviii.		Which of the following structures is not pierced to drain hydrocele				
		a) Tunica vaginalis b) Tunica albuginea		a		
		c) Cremasteric muscle and fascia	d) Internal spermatic fascia			
xix.		The weight of the parathyroid gland is				
		a) 30 mg b) 40 mg	c) 50 mg	d) 60 mg		
Х	Χ.	In adults hyperglucocorticism causes C	ushing's syndrome c	haracterised by		
		a) Diabetes b) Hypogonadism	c) Hirsutism	d) All of the above		
Sh	ort	Answer Questions			(8x5=40)	
2	\// /	at are meninges and explain its layers.				
		re the structure of VII cranial nerve with	its branches			
		Describe the nose with diagram.				
		plain the middle ear.				
6. Tra						
-		efly explain about pleura.				
8. Write		e about the right atrium of the heart.				
		plain the structure of the thyroid gland.				
		, ,				
LOI	ng /	Answer Questions			(4x10=40)	
10.	Ex	olain the spinal cord with its diagram an	d applied anatomy.			
11. Give a neat diagram of the stomach and explain its features and applied anatomy.						
12.	De	scribe the structure of the urinary bladde	er with its ligaments a	and applied anatomy	/ .	
13. Write about the prostate gland with diagram and its clinical importance.						
