2019 Scheme

-	Code: 112001	Jamantam. 16		eg. no.:					
FIR	st Professional MBBS Degree Supp Human A	nementary (•	inations October 2024					
Thorax, Abdomen & Pelvis, Lower Limb with Concerned Embryology & Histology									
Time	3 Hours			Total Marks: 100					
	Answer all questions to the point neatly and legibly	∕ • Do not leave au	ny hlank nages h						
	ndicate the question number correctly for the answ			oeween unovers					
	Answer all parts of a single question together • Lea	_	-	vers					
	Draw table/diagrams/flow charts wherever necessa	-	oe between anot	70.0					
	Multiple Choice Questions			(20x1=20)					
	e Answers to MCQ questions (Q.No. i to Q.No	. xx) shall be wi	ritten continuo						
	eets (ie Page No. 3 & 4) only								
	uestions i-v are single response type ques	stions							
I.	Crypts of Lieberkuhn are present in	, ,), D					
	a) Stomach b) Liver	c) Small intes		d) Pancreas					
II.	Which of the following pleura forms the pull	\ ` .		DAA P. C. I					
	a) Visceral b) Costal		atic	d) Mediastinal					
III.	The lining epithelium of uterine endometrium		اماما						
	a) Simple squamous	b) Simple cub		ar.					
iv	c) Simple columnarAll of the following are derived from hindgut		atified columna	11					
IV.	a) Rectum b) Appendix		a colon	d) Sigmoid colon					
V	Which one of the following bones is devoid			a) Siginola colon					
٧.	a) Talus b) Cuboid	c) Calcaneum		d) Navicular					
Quest	ion vi-x are case scenario-based question		•	a) Naviodiai					
	rear old man noticed a gradually increasing s		iaht aroin. Afte	er manually reducing the					
	ng the surgeon occluded the deep inguinal ri								
	welling was prevented to come out which wa	-							
	The deep inquinal ring is a deficiency in the	9	J						
	a) External oblique aponeurosis	b) Internal obl	lique muscle						
	c) Transversalis fascia	d) Transversu	ıs abdominis						
vii.	Which defense mechanism closes the supe	erficial inguinal i	ring when the	external oblique muscle					
	contracts								
	a) Ball valve b) Shutter			d) Slit valve					
VIII.	The artery which is just medial to the deep								
	a) Superficial epigastric	, .	circumflex ilia	С					
	c) Inferior epigastric	d) Deep circu							
IX.	The medial boundary of Hesselbach's triang								
	a) Conjoint tendon	b) Inferior epig		bdominio					
v	c) Medial border of internal obliqueWhich one of the following structures has tr	,	der of rectus a						
λ.	canal?	ripie relation (ai	iterior, roor arr	d posterior) to the inguliar					
	a) Internal oblique b) External oblique	c) Transversa	lie faecia	d) Conjoint tendon					
Quest	ion numbers xi-xv consists of two statem								
	ions by selecting the appropriate options		on (7), and 10	, according 7 and 1000					
-	• • • • • •	_	r intramuscula	ar injection					
xi. A: Superolateral quadrant of gluteal region is a safe site for intramuscular injection R: Injection into the medial quadrants will endanger important nerves and vessels									
	a) Both A and R are true and R is the reason			t but B is incorrect					
	b) Both A and R are true and R is not the re		,	ect but R is correct					
xii.	A: Anterior cardiac veins open into coronar		,						
	R: Coronary sinus is the largest vein of the	•							
	a) Both A and R are true and R is the reason	on for A	c) A is correct	ct but B is incorrect					
	b) Both A and R are true and R is not the re A: Pudendal nerve is related to the dorsal s	eason for A		ect but R is correct					
xiii.									
	R: Pudendal nerve block is given during ep								
	a) Both A and R are true and R is the reason			t but B is incorrect					
	h) Roth A and R are true and R is not the re	eason for A	d) A is incorr	ect but R is correct					

xi	A: Internal thoracic artery can be used for coronary bypass surgery R: Internal thoracic artery is a branch of ascending aorta								
		true and R is the reaso		c) A is correct but B is incorrect					
	•	b) Both A and R are true and R is not the reason for A d) A is incorrect but R is co							
Х		A: Injury to tibial nerve results in foot drop							
	R: Tibial nerve is a b	R: Tibial nerve is a branch of sciatic nerve							
	a) Both A and R are	a) Both A and R are true and R is the reason for A c) A is correct but B is inco			rect				
	b) Both A and R are true and R is not the reason for A d) A is incorrect but R is								
		are multiple response	e type questions	. Read the statements & I	mark the				
	wers appropriately.								
X۱	xvi. Which of the following statement/s is/are true about thoracic duct								
	1) It begins at the lower border of T12 vertebra								
	2) It has a beaded appearance due to the presence of numerous valves								
	3) It is about 25 cm in length4) Injury to the thoracic part of the duct may cause chylothorax								
	a) 1, 3	b) 2, 3, 4	c) 1, 2, 3	d) 1, 2, 4					
ΧV	ii. Which of the followir								
The rectosigmoid junction corresponds to third sacral vertebra Fascia of Waldeyer seperates the rectum from the urinary bladder									
	,	•	•	bladder					
		valve is the largest and		aractal junction					
	•	sling maintains the ang		-					
v.vi	a) 2, 3, 4	b) 1, 4	c) 1, 2, 3	d) 3, 4					
XVİ	1) Thoracic duct			ening of diaphragm are: 4) Hemiazygos vein					
	a) 1, 2, 3	b) 1, 2, 4	c) 1, 3	d) 2, 4					
χi	x. Muscles inserted into			u) 2, 4					
Λi	Nussiles inserted into Biceps femoris			ius 4) Gluteus maximus					
	a) 1, 3	b) 2, 3, 4	c) 2, 4	d) 1, 2, 3					
Х	x. Branches arising fro								
,	1) Internal pudendal		Lateral sacral	-					
	a) 2, 4	b) 1, 2, 3	c) 1, 3	d) 2, 3, 4					
Lon	g essays	-, -, -, -	-, -, -	, _, .,	(2x10=20)				
2.	A 60 year old man who	is a smoker, alcoholic a	and known hypert	ensive suddenly developed	d pain in the				
	left side of chest radiatir	ng along the medial bor	der of left arm. E0	CG showed myocardial iscl	haemia.				
	Coronary angiogram wa	s advised for further ev	/aluation. Based o	on your knowledge of anato	omy answer				
	the following:								
	a) Describe the origin, c		istribution of coror	nary arteries					
	b) Add a note on corona								
	c) Explain the nerve sup				(6+2+2)				
3.	Describe the boundaries	s, contents and applied	anatomy of femo	oral triangle.	(3+5+2)				
	ort Essays:				(6x6=36)				
	Describe the course, bra			itercostal nerve	(2+2+2) (4+2)				
	Explain the formation and contents of rectus sheath								
	Describe the boundaries and contents of perineal pouches								
	Describe the internal features, lobes and clinical importance of prostate								
	Describe the development and microscopy of pancreas								
	Describe the cruciate ligaments and menisci of knee joint and their clinical importanceShort Notes:								
		io otruoturo of liver			(6x4=24)				
	Describe the microscopi Explain the various posi		andiv and its anni	iod anatomy					
	Explain the various posi Explain the course, brar								
				or abdominal wall and anal	canal in nortal				
	hypertension	basis of vertous engorg	ciricins of afficient	n abdominal wan and anai	cariai ili portai				
	Draw a neat labelled dia	ngram of mediastinal su	irface of right lund	ר					
	Describe the importance								
