

BQ-M20172 Seat No. _____

First Year M. B. B. S. Examination

March - 2021

Abdomen, Lower Limb, Thorax, Systemic Embryology, General Anatomy and Genetics: Paper-2

(New Course)

Time: 3 Hours] [Total Marks: 100

SECTION-I							
Give	e cor	rect answer	of multip	le ch	oice questions.	6	
(1)	Vertebral level of pylorus of stomach:						
	(A)	T11		(B)	T12		
	(C)	L1		(D)	L2		
(2)	All	are true ex	cept:				
	(A)	External o	blique aris	se fro	om iliac crest		
	(B)	External c	blique ins	erted	on iliac crest		
	(C)	Internal o	blique aris	ses fr	om iliac crest		
	(D) Transverse abdoinis arise from iliac crest						
(3)	Pouch of Douglas seen in						
	(A)	Male		(B)	Female		
	(C)	Both		(D)	None		
(4)	Wrong is:						
	(A)	(A) Right kidney – only 12 th rib					
	(B)	Right kidney $ 11^{ ext{th}}$ and $12^{ ext{th}}$ rib					
	(C)	Left kidne	y - 11 th a	nd 1	$2^{ m th}$ ${ m rib}$		
	(D)	(A) and (C	C)				
(5)	True about lung:						
	(A)	Right lung	g – 3 lobe	8 se	gments		
	(B)	Right lung	g - 2 lobes	s 10	segments		
	(C)	Left lung	- 2 lobe 8	8 seg	ments		
	(D)	Left lung	- 2 lobes	10 se	egments		
(6)	Typical Thoracic vertebrae						
	(A)	T1		(B)	T8		
	(C)	T9		(D)	T10		
	(1)(2)(3)(4)(5)	(1) Very (A) (C) (2) All (A) (B) (C) (D) (3) Pou (A) (C) (4) Wro (A) (B) (C) (D) (5) True (A) (B) (C) (D) (6) Typ (A)	(A) T11 (C) L1 (2) All are true ex (A) External of (B) External of (C) Internal of (D) Transverse (A) Male (C) Both (4) Wrong is: (A) Right kidn (B) Right kidn (C) Left kidne (D) (A) and (C) (D) (External of (External of (D) (External of	Give correct answer of multip (1) Vertebral level of pylorus (A) T11 (C) L1 (2) All are true except: (A) External oblique aris (B) External oblique ins (C) Internal oblique aris (D) Transverse abdoinis (3) Pouch of Douglas seen in (A) Male (C) Both (4) Wrong is: (A) Right kidney – only (B) Right kidney – 11th (C) Left kidney – 11th (C) Left kidney – 11th (C) Left kidney – 3 lobe (B) Right lung – 3 lobe (C) Left lung – 2 lobes (D) Left lung – 2 lobes (E) Typical Thoracic vertebrat (A) T1	Give correct answer of multiple ch (1) Vertebral level of pylorus of s (A) T11 (B) (C) L1 (D) (2) All are true except: (A) External oblique arise from (B) External oblique inserted (C) Internal oblique arises from (D) Transverse abdoinis arise (3) Pouch of Douglas seen in (A) Male (B) (C) Both (D) (4) Wrong is: (A) Right kidney – only 12th (B) Right kidney – 11th and (C) Left kidney – 11th and 12th (D) (A) and (C) (5) True about lung: (A) Right lung – 3 lobe 8 seen (B) Right lung – 2 lobes 10 (C) Left lung – 2 lobes 10 seen (G) Typical Thoracic vertebrae (A) T1 (B)	Give correct answer of multiple choice questions. (1) Vertebral level of pylorus of stomach: (A) T11 (B) T12 (C) L1 (D) L2 (2) All are true except: (A) External oblique arise from iliac crest (B) External oblique inserted on iliac crest (C) Internal oblique arises from iliac crest (D) Transverse abdoinis arise from iliac crest (D) Transverse abdoinis arise from iliac crest (C) Both (D) None (A) Male (B) Female (C) Both (D) None (4) Wrong is: (A) Right kidney – only 12th rib (B) Right kidney – 11th and 12th rib (C) Left kidney – 11th and 12th rib (D) (A) and (C) (5) True about lung: (A) Right lung – 3 lobe 8 segments (B) Right lung – 2 lobes 10 segments (C) Left lung – 2 lobes 10 segments (D) Left lung – 2 lobes 10 segments (E) Typical Thoracic vertebrae	

2 Desc	cribe in detail about Duodenum. OR	12				
Desc	cribe in detail about Pancreases.					
3 (a)	Write short notes on : (any two) (1) Broad ligaments of uterus (2) Diaphragm (3) Hemorrhoids (piles)					
(b)	 Write short notes on : (any two) (1) Pump handle and bucket handle movements. (2) Right atrium of heart (3) Superior Mediastinum 	12				
4 Ans (1) (2) (3) (4) (5)	 (2) Contents of superficial perineal pouch. (3) Branches of internal thoracic artery. (4) Define recesses of pleura and its function. 					
	SECTION - II					
5 Give (1)	e correct answer of multiple choice questions. Chief artery of thigh (A) External Iliac artery (B) Femoral artery (C) Profunda femoris artery (D) Popliteal artery	6				
(2)	True about femoral nerve (A) Ventral L234 (B) Ventral L345 (C) Dorsal L234 (D) Dorsal L345					
(3)	Peroneus longus inserted to (A) 1 st metatarsal (B) 2 nd metatarsal (C) 4 th metatarsal (D) 5th metatarsal					
(4)	Artery of hindgut is: (A) Inferior mesenteric (B) Superior mesenteric (C) Celiac artery (D) Aorta					
(5)	Derivatives of 2nd arch: (A) Maxilla (B) Mandible					
BQ-M201	(C) Stapes (D) Zygomatic [72] 2 [Con-	td				

	(6)	All are pressure epiphysis except				
		(A) Head of femur				
		(B) Head of humerus				
		(C) Greater trochanter of Femur				
		(D) Lower end of radius				
6	Des	cribe in detail about knee joint.	12			
		OR				
	Des	cribe in detail about hip joint.				
7	(0)	Write short notes on : (any two)	12			
1	(a)	Write short notes on : (any two) (1) Anastomosis	12			
		(2) Classification of skeletal muscles				
		` /				
		(3) Karyotyping				
	(b)	Write short notes on: (any two)	12			
		(1) Development of inferior vena cava				
		(2) Development of vagina				
		(3) Development of face				
8	Δng	wer in brief : (any four)	8			
3	(1)	$Arteries of 3^{rd}$ and 4^{th} arch.				
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	 (2) Remnants of paramesonephric duct in male. (3) Name boundaries of adductor canal. (4) Functions of lumbrical and interossei. 					
	(5)	What is Barr body and its importance?				