



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

- 1 Give correct answer of multiple choice questions. **6**
- (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 abdominis arise from iliac crest
 - (3) Pouch of Douglas seen in
(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 lobe 8 segments
(D) Left lung – 2 lobes 10 segments
 - (6) Typical Thoracic vertebrae
(A) T1 (B) T8
(C) T9 (D) T10

- 2 Describe in detail about Duodenum. 12
OR
Describe in detail about Pancreases.
- 3 (a) Write short notes on : (any **two**) 12
(1) Broad ligaments of uterus
(2) Diaphragm
(3) Hemorrhoids (piles)
- (b) Write short notes on : (any **two**) 12
(1) Pump handle and bucket handle movements.
(2) Right atrium of heart
(3) Superior Mediastinum
- 4 Answer in brief : (any **four**) 8
(1) Define rectus sheath and mention its contents.
(2) Contents of superficial perineal pouch.
(3) Branches of internal thoracic artery.
(4) Define recesses of pleura and its function.
(5) Law of ossification.

SECTION - II

- 5 Give correct answer of multiple choice questions. 6
- (1) Chief artery of thigh
(A) External Iliac artery
(B) Femoral artery
(C) Profunda femoris artery
(D) Popliteal artery
- (2) True about femoral nerve
(A) Ventral L234 (B) Ventral L345
(C) Dorsal L234 (D) Dorsal L345
- (3) Peroneus longus inserted to
(A) 1st metatarsal (B) 2nd metatarsal
(C) 4th 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
(C) Stapes (D) Zygomatic

- (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** Describe in detail about knee joint. **12**
OR
Describe in detail about hip joint.
- 7** (a) Write short notes on : (any **two**) **12**
(1) Anastomosis
(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** Answer in brief : (any **four**) **8**
(1) Arteries of 3rd and 4th arch.
(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 ?
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