

ATAL BIHARI VAJPAYEE MEDICAL UNIVERSITY, LUCKNOW
MBBS DEGREE EXAMINATION - 1st PROF PROFESSIONAL REGULAR
EXAM - AUGUST 2024

HUMAN ANATOMY - PAPER - II

SECTION A - Multiple Choice Questions (MCQs)

PAPER CODE: 2412130001

SET: C

Note: Choose one correct answer in the OMR sheet provided. No overwriting should be done.

Time: 20 Minutes

(20 x 1 = 20 MARKS)

1. Guy ropes includes all EXCEPT:

- a) Semimembranosus
- b) Gracilis
- c) Semitendinosus
- d) Sartorius

2. Macrophages in a liver are:

- a) Hepatocytes
- b) Ito cells
- c) Clara cells
- d) Kupffer cells

3 All are contents of adductor canal EXCEPT:

- a) Femoral vein
- b) Saphenous nerve

- c) Femoral artery
- d) Nerve to vastus lateralis

4. Stomach bed consists of all except:

- a) Splenic artery
- b) Pancreas
- c) Spleen
- d) Right kidney

5. All are derivatives of mesonephric duct in male EXCEPT:

- a) Ductus deferens
- b) Seminal vesicle
- c) Epididymis
- d) Prostate

6. Pepsin is secreted by:

- a) Chief cell
- b) Mucus neck cell
- c) Oxyntic cells
- d) Argentaffin cell

7 Cri-du-chat syndrome is represented as:

- a) 47, XXY
- b) 46, XX, 5p
- c) 47, XY, +21
- d) 45, XO

8. Great saphenous vein drains in to _____ vein.

- a) Profunda femoris
- b) Short saphenous
- c) Popliteal
- d) Femoral

9 Hypertrophy of following lobe of prostate causes obstruction of internal urethral orifice in old age:

- a) Posterior lobe
- b) Median lobe
- c) Lateral lobe
- d) Middle lobe

10 From above downwards, what is the arrangement of intercostal nerves, vessels in the costal groove?

- a) Artery Vein, Nerve
- b) Nerve, Vein, Artery
- c) vein, Artery, Nerve
- d) Nerve, Artery, Vein

11 Select the incorrect statement about Meckel's diverticulum:

- a) Attached to the antimesenteric border
- b) Usually 5 cm long
- c) Located, 2 feet proximal to the anorectal junction
- d) May cause intestinal obstruction

12 All drain into coronary sinus EXCEPT:

- a) Small cardiac vein
- b) Posterior vein of side ventricle
- c) Middle cardiac vein
- d) Anterior cardiac vein

13. Lining epithelium of esophagus is:

- a) Stratified columnar
- b) Stratified squamous keratinized
- c) Simple columnar
- d) Stratified squamous non-keratinized

14 All the following are muscle of the IL or oil femoral triangle, which of following muscle has dual nerve supply?

- a) Psoas major
- b) Adductor longus
- c) Iliacus
- d) Pectineus

15 All of the following structures form impressions on the mediastinal surface of the left lung except:

- a) Oesophagus
- b) Descending thoracic aorta
- e) Azygos vein
- d) Arch of aorta

16 Vertebral level of esophageal opening in thoraco-abdominal diaphragm is

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- a) T10
- b) T11
- c) T8
- d) T12

17 The boundaries of Gallo's triangle formed by all of the following EXCEPT:

- a) Cystic duct
- b) Visceral surface of liver
- e) Portal vein
- d) Common hepatic duct

18 Following structure passes most medially deep to superior extensor retinaculum:

- a) Deep peroneal nerve
- b) Tibialis anterior
- c) Anterior tibial artery
- d) Extensor hallucis longus

19 Following nerve supplies skin of the first interdigital cleft on the dorsum of the foot:

- a) Superficial peroneal nerve
- b) Deep peroneal nerve
- e) Saphenous nerve
- d) Sural nerve

20 Which of the following is NOT a true match?

- a) Testis – Cryptorchidism

- b) Lung – Fallot’s tetralogy
- c) Midgut rotation – Omphalocele
- d) Urinary bladder – Ectopia vesicae

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