

Q.P. CODE:M102A011**Dr YSR UNIVERSITY OF HEALTH SCIENCES: VIJAYAWADA- 520008**

**MBBS DEGREE EXAMINATION - MARCH,
2024 FIRST M.B.B.S. EXAMINATION
HUMAN ANATOMY – PAPER-II (SET-B)
(Multiple Choice Questions)**

Time: 20 Minutes**Max Marks: 20****Note: Answer all questions.**

SECTION-I (MCQs - 20 MARKS)**1 X2 = 20**

- 1) Unlocking of knee is initiated by
- a) Gastrocnemius
 - b) Soleus c) Popliteus
 - d) Tibialis posterior
- 2) Which of the following forms the deep inguinal ring?
- a) Aponeurosis of the external oblique muscle
 - b) Aponeurosis of the internal oblique muscle
 - c) Fascia transversalis
 - d) Aponeurosis of the transverse abdominis muscle
- 3) Guy ropes include all the following muscles except
- a) Gracilis
 - b) Sartorius
 - c) Semitendinosus

- d) Semimembranosus
- 4) Trendelenburg's sign denotes the function of
- a) Gluteus medius and Gluteus minimus
 - b) Perforating veins
 - c) Hamstrings
 - d) Adductors of the thigh
- 5) Foramen of Winslow is bounded from above by which of the following?
- a) Papillary process of Liver
 - b) Caudate process of Liver
 - c) Fundus of gall bladder
 - d) Bile duct
- 6) Prostate is homologous with which of the following?
- a) Paraurethral glands (Skene)
 - b) Bulbourethral glands
 - c) Greater vestibular glands
 - d) Glands of Littre
- 7) Skin over the 1st interdigital cleft of the dorsum of the foot is supplied by which of the following nerves?
- a) Saphenous nerve
 - b) Sural nerve
 - c) Superficial peroneal nerve
 - d) Deep peroneal nerve
- 8) Transpyloric plane corresponds with which of the following vertebrae?
- a) T4
 - b) T10
 - c) L1
 - d) L3

- 9) Oblique sinus of the pericardium is bounded in front by which of the following?
- a) Posterior surface of the right atrium
 - b) Posterior surface of the left atrium
 - c) Fibrous pericardium
 - d) Aorta and pulmonary trunk
- 10) Lesser splanchnic nerve comes from
- a) T1-T4 ganglia of the thoracic sympathetic chain
 - b) T5-T9 ganglia of the thoracic sympathetic chain
 - c) T10-T11 ganglia of the thoracic sympathetic chain
 - d) T12 ganglion of the thoracic sympathetic chain
- 11) Left testicular vein drains into which of the following veins?
- a) Inferior vena cava
 - b) Left renal vein
 - c) Splenic vein
 - d) Inferior mesenteric vein
- 12) All the following structures pass through the oesophageal opening of the diaphragm except
- a) Right phrenic nerve
 - b) Right vagus nerve
 - c) Left vagus nerve
 - d) Phreno-oesophageal ligament
- 13) Which of the following does not contribute to the formation of the Right Subclavian artery?
- a) Dorsal aorta
 - b) Right horn of the aortic sac
 - c) Right fourth aortic arch artery

d) Right seventh cervical intersegmental artery

14) Which of the following is not a derivative of the Third Pharyngeal arch?

a) Hyoid bone

b) Styloid process

c) Stylopharyngeus muscle

d) Common carotid artery

Here are the questions from the image in text format:

15) Among the bronchopulmonary segments of right lung, No.2 denotes which of the following:

a) Apical segment of upper lobe

b) Anterior segment of upper lobe

c) Posterior segment of upper lobe

d) Apical segment of lower lobe

16) Septomarginal trabecula is connected to

a) Anterior papillary muscle of right ventricle

b) Anterior papillary muscle of left ventricle

c) Posterior papillary muscle of left ventricle

d) Posterior papillary muscle of right ventricle

17) Number of Barr bodies present in triple x syndrome is

a) 1

b) 2

c) 3

d) 0

18) Which of the following represents the genotype of Klinefelter's syndrome?

a) 45, XO

b) 46, XX

c) 47, XXX

d) 47, XXY

19) The medulla part of Ovary contains

- a) Primordial follicles
- b) Graafian follicles
- c) Connective tissue with blood vessels
- d) Corpus albicans

20) Meissner's nerve plexuses are present in

- a) Mucosa
- b) Submucosa
- c) Muscularis Externa
- d) Serosa
