

Q.P. CODE: M102A011**Dr NTR UNIVERSITY OF HEALTH SCIENCES: VIJAYAWADA- 520008****MBBS DEGREE EXAMINATION - AUGUST, 2024****FIRST M.B.B.S. EXAMINATION****HUMAN ANATOMY - PAPER-II (SET-A)****(Multiple Choice Questions)****Time: 20 Minutes****Max Marks: 20****Note: Answer all questions.**

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

- 1) The Uterine artery is a branch of
 - a) Internal iliac artery
 - b) External iliac artery
 - c) Common iliac artery
 - d) Pudendal artery
 - 2) Sphincter urethra is content of
 - a) deep perineal pouch
 - b) superficial perineal pouch
 - c) Both a and b
 - d) Neither a or b
 - 3) Uterus body to cervix ratio in female child is
 - a) 2:1
 - b) 1:2
 - c) 4:1
 - d) 1:4
 - 4) Ureter is related _____ to ovary.
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- a) Anterior
 - b) Posterior
 - c) Medial
 - d) Lateral
- 5) Which of the following is the content of Calot's triangle?
- a) Right hepatic artery
 - b) Left hepatic artery
 - c) Gastroduodenal artery
 - d) Cystic artery
- 6) The right gonadal vein drains into
- a) Inferior venacava
 - b) Right renal vein
 - c) Right internal iliac vein
 - d) Common iliac vein
- 7) The dangerous position of the appendix is
- a) Pre ileal
 - b) Retrocecal
 - c) Pelvis
 - d) Promontoric
- 8) The muscle present between the anterior and middle layer of the thoracolumbar fascia
- a) Erector spinae
 - b) Quadratus lumborum
 - c) Psoas major
 - d) Iliacus
- 9) The safety muscle of the inguinal canal is

- a) External Oblique
- b) Internal Oblique
- c) Transverse abdominus
- d) Rectus abdominous

10) The inferior mesenteric artery is at the level of _____ vertebra.

- a) L1
- b) L2
- c) L3
- d) L4

11) The _____ pierces the oblique popliteal ligament.

- a) Middle genicular vessels
- b) Superolateral genicular vessels
- c) Inferomedial genicular vessels
- d) Anterior genicular vessels

12) The inferior gemelli is supplied by

- a) Nerve to quadrates femoris
- b) Nerve to obturator internus
- c) Pudendal nerve
- d) Inferior gluteal nerve

13) The gluteus maximus causes _____ of the hip joint.

- a) Extension
- b) Flexion

c) Adduction

d) Abduction

14) The summit of the lateral longitudinal arch is formed by

a) Cuboid

b) Calcaneum

c) 4th metatarsal

d) 5th metatarsal

15) Beta cells of islets of Langerhans secrete

a) Glucagon

b) Insulin

c) Somatostatin

d) Serotonin

16) Brunner's gland is present in

a) Appendix

b) Ileum

c) Jejunum

d) Duodenum

17) The nephron is developed from

a) Pronephros

b) Mesonephros

c) Metanephros

d) Para mesonephros

18) The gonads develop from

- a) Paraxial mesoderm
- b) Intermediate mesoderm
- c) Lateral plate mesoderm
- d) Somatopleuric mesoderm

19) The karyotype XXY refers to

- a) Turner syndrome
- b) Cri-du-chat syndrome
- c) Edward syndrome
- d) Klinefelter syndrome

20) Consanguinity is seen in _____ inheritance.

- A) Autosomal dominant
- b) Autosomal recessive
- c) Y linked
- d) Mitochondrial
