

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES  
WARANGAL, TELANGANA STATE – 506 002****MBBS FIRST YEAR SUPPLEMENTARY EXAMINATIONS: NOVEMBER, 2024****ANATOMY  
PAPER – II****Time: 3 Hours****Max Marks: 100****Note:** Answer all questions

Give Diagrammatic representation wherever necessary

**Multiple Choice Questions:****10 X 1 = 10**

1. The mid inguinal point is a point midway between
  - a) Pubic tubercle and anterior superior iliac spine
  - b) Pubic tubercle and iliac tubercle
  - c) Pubic symphysis and anterior superior iliac spine
  - d) Public symphysis and iliac tubercle.
2. The total number of hepatic segments are
  - a) 6
  - b) 7
  - c) 8
  - d) 9
3. All are the true ligaments of uterus except
  - a) Transverse cervical ligaments
  - b) Round ligaments
  - c) Broad ligaments
  - d) Uterosacral ligaments
4. Which muscle is not under cover of gluteus maximus?
  - a) Piriformis
  - b) Quadratus femoris
  - c) Sartorius
  - d) Obturator internus with two gamelli
5. All of following bones takes part in formation of lateral longitudinal arch except:
  - a) Calcaneus
  - b) Cuboid
  - c) Navicular
  - d) 4th metatarsal
6. The structures covering the heart are
  - a) Fibrous pericardium
  - b) Parietal layer of serous pericardium
  - c) Visceral layer of serous pericardium
  - d) All of the above
7. Cri — du — chat syndrome occurs due to deletion of a part of short arm of which chromosome
  - a) 4
  - b) 5
  - c) 6
  - d) 7
8. Definition of Hilton's law is
  - a) The nerve supplying a muscle also supplies the overlying skin and underlying joint
  - b) Muscle around the joint act on the same joint
  - c) The capsule is rich in nerve fibres
  - d) The synovial membrane is rich in capillaries
9. Uterine tube is lined by \_\_\_\_\_ epithelium
  - a) Simple columnar
  - b) Ciliated columnar
  - c) Stratified columnar
  - d) Pseudo stratified columnar
10. Persistent part of Vitello intestinal duct is called
  - a) Allantois
  - b) Cloaca
  - c) Urachus
  - d) Meckel's diverticulum

**Essay/ Long Answer Questions:****2 X 15 = 30**

11. Describe a) position b) external features c) internal features d) relations e) peritoneal attachments f) blood supply g) nerve supply h) applied aspects of urinary bladder. (1+2+2+2+2+2+2+2)
12. Discuss hip joint under following headings  
a) Type b) articular surface c) ligaments d) relations e) movements and muscles producing them f) anatomical basis of congenital dislocation of hip joint and fracture neck of femur. (1+1+2+3+5+3)

**Short Answer Questions:****7 X 6 = 42**

13. Pericardium – subdivisions, sinuses, blood and nerve supply.
14. Trachea– extent, relations, blood and nerve supply, lymphatic drainage.
15. Boundaries, contents of inguinal canal.
16. Draw and Describe microanatomy of liver.
17. Conclude the statement “cadaver as our first teacher in learning medicine.
18. Embryological basis of ventricular septal defect.
19. Contents of posterior mediastinum.

**Very Short Answer Questions:****6 X 3 = 18**

20. Perineal body.
21. Draw and label histology of large intestine.
22. Modifications of deep fascia with its functions.
23. Derivatives of midgut.
24. Boundaries, contents of popliteal fossa.
25. Draw a pedigree chart for autosomal dominant inheritance.

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