

**QP. CODE: MB2019104****KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES****WARANGAL, TELANGANA STATE-506 002****MBBS FIRST YEAR SUPPLEMENTARY EXAMINATIONS: JUNE, 2022****ANATOMY ((NEW REGULATION)****PAPER II****Time: 3 Hours****Max Marks: 100****Note: Answer all questions.****Give Diagrammatic representation whenever necessary**

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**Write a Long Answer Questions on the following****2x15=30**

1. A 65-year-old alcoholic male came to surgical OPD with history of weight loss, tenderness over Right hypochondrium, epigastric pain and nonbilious vomiting since two months. (4+1+5+5)

- a) Evaluate the probable diagnosis.
- b) Discuss the general features of involved organ.
- c) Relations.
- d) Blood supply
- e) Lymphatic drainage (1+5+3 +3 +3)

2. Describe the Femoral triangle under the following headings.

- a) Boundaries.
- b) Contents
- c) Explain the anatomical basis of psoas abscess.
- d) Femoral hernia. (3 +6+3 +3)

**Write a Short Answer Questions on the following:**

**8x5=40**

3. Describe the technique of karyotyping and its application.
4. Describe the right atrium in detail.
5. Embryological basis of undescended testis.
6. Describe the Gluteus medius and Gluteus minimus. Explain the Trendelenburg sign.
7. Describe the general features and relations of Left Kidney.
8. Cadaver is the first teacher". Explain.
9. Draw a neat labelled diagram of histology of Pancreas and write about its functional correlations.
10. Describe the Left coronary artery and its clinical Importance.

**Write Very Short Answer on the following:**

**10X3=30**

11. Describe Hyaline cartilage and its clinical importance.
12. Draw a neat labelled diagram of histology of uterus.
13. Describe superior mediastinum.
14. Describe thoracic duct.
15. Construct a flow chart of branches of internal iliac artery.
16. Compare the pleural reflections of right and left lung.
17. Developmental anomalies of caecum.
18. Describe the SA (Sinoatrial) node,
19. Explain the appendicular pain in relation to dermatomes.
20. Describe the nerve supply of urinary bladder. Add a note on automatic bladder.

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