

QP Code:102116

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in
Radio diagnosis (MD) July 2023**

**Paper II – Respiratory System, Cardiovascular system, Gastrointestinal Tract
and Urogenital Tracts**

Time: 3 hrs

Max marks:100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(20)

1. Enumerate the common causes of pulmonary embolism. Discuss the role of plain X-ray, isotope scan, C.T angiogram in evaluating the pulmonary embolism.

Short essays:

(8x10=80)

2. Describe the mechanism and causes of lung collapse. Discuss the imaging features of various pattern of lung collapse.
3. Explain pancreatic divisum. Briefly discuss its embryologic basis and clinical significance. What are ERCP, MRCP and MDCT findings.
4. Discuss the grading of renal trauma. Describe the role of imaging in its evaluation.
5. Imaging in acute testicular pathologies.
6. Describe the development of interatrial septum and radiological features of atrial septal Defects
7. What are the causes of aortic aneurysm. Discuss the role of Xray, CT, Ultrasound, MRI and angiography in evaluating aortic aneurysms.
8. Gastro Intestinal Stromal Tumour (GIST)- Radiological findings and differential diagnosis.
9. Discuss the pathogenesis, classification, imaging features and complication of choledochal cyst.
