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

- 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:

 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:

- 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
- 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.

Max marks:100

(8x10=80)

(20)