

PG Degree Supplementary Examinations in Radio diagnosis (MD)
November 2022

**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. Draw a Cross-Sectional labeled diagram of Peritoneal Spaces at level of renal hilum. Enumerate and describe the imaging features of various conditions affecting perinephric space.

Short essays:

(8x10=80)

2. Describe the role of imaging in the staging of gastric carcinoma. Enumerate the Radiological differences between gastric carcinoma and lymphoma.
3. Define pulmonary sequestration. Describe its types and imaging features.
4. Describe etiopathogenesis, common causes, plain film and CT features of lymphangitis carcinomatosis.
5. Classify aortic dissection. Describe the role of CT angiography in diagnosis and management of aortic dissection.
6. Classify congenital heart disease. Discuss the radiological features in conditions with left right shunt.
7. Describe the causes, pathophysiology and imaging features of SVC obstruction.
8. Discuss the role of plain radiograph, barium studies, USG & CT abdomen in diagnosis of gastrointestinal tuberculosis.
9. Imaging techniques and findings in a case of Budd Chiari syndrome.
