

**VINAYAKA MISSION'S RESEARCH FOUNDATION  
(DEEMED TO BE UNIVERSITY), SALEM**

**M.D. DEGREE EXAMINATION – July 2021  
RADIO DIAGNOSIS**

**PART II: PAPER I: RADIO DIAGNOSIS INCLUDING  
INSTRUMENTATION AND CONTRAST STUDIES**

Time: Three hours

Total Marks : 100

**Answer ALL questions**

**SECTION - A**

**Write essay on :** (1 x 20= 20)

1. Enumerate causes of cavitating lesions in chest. Discuss radiological features of the same.

**Write short notes on :** (5 x 6 =30 )

2. Neurosonogram.
3. MRCP.
4. Radiological evaluation of post-operative chest.
5. Rickets.
6. USG transducers and their applications.

**SECTION - B**

**Write essay on:** (1 x 20= 20)

7. Enumerate the causes for bleeding per rectum in adult male. Role of imaging and describe in detail about virtual colonoscopy.

**Write short notes on:** (5 x 6 = 30)

8. Intra V/S extra lobar sequestration.
9. Role of isotope scan in pulmonary embolism.
10. Intraoperative USG.
11. MRI in Pelvic floor imaging.
12. Imaging features in neurosarcoidosis.

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