

125-NR

M.D. DEGREE EXAMINATION – APRIL, 2014

RADIO DIAGNOSIS

Paper-II : Principles and Practice of Radio Diagnosis

Time : 3 Hours

Max. Marks : 100

Note: Answer all questions

All questions carry equal marks

Draw diagrams wherever necessary

WRITE SHORT ESSAYS ON THE FOLLOWING:

1. Discuss the role of a radiologist in management of jaundice in an adult patient.
2. Describe the mechanism and causes of lung collapse. Discuss the imaging features of various patterns of lung collapse.
3. Enumerate the causes of lower GIT bleed and discuss the role of Radiology in evaluation and management of lower GI bleed.
4. How as a Radiologist do you approach a suspected case of congenital heart disease? Discuss in detail various cyanotic congenital heart diseases
5. Discuss the differential diagnosis of an incidentally discovered breast lump and the different modes of investigation you will adopt to arrive at a provisional diagnosis.
6. Write short notes on:
 - a) BI-RADS
 - b) Thoracic manifestations of histiocytosis
 - c) Secondary Hyperparathyroidism
 - d) Cystic adenomatoid malformations
 - e) Benign gastric tumors
7. Discuss the imaging of abdominal lymphoma.
8. Write short notes on:
 - a) Oesophageal atresia and tracheo-oesophageal fistula
 - b) Cystic lesions of the breast
 - c) Round atelectasis
 - d) Ultrasound imaging of appendicitis
 - e) Anomalies of aortic arch and its major branches
9. Describe the blood supply of the large and small intestine. Discuss the role of a radiologist in evaluation and management of a suspected case of bowel ischemia.
10. Discuss the role of a radiologist in management of a patient with vascular claudicating pain.

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