

124-NR

M.D. DEGREE EXAMINATION – APRIL, 2015
RADIO DIAGNOSIS
Paper-I – Basic Sciences

Time : 3 Hours

Max. Marks : 100

Note : Answer all questions

All questions carry equal marks

WRITE SHORT ESSAYS ON THE FOLLOWING:

1. Describe different Magnets and Coils in MRI.
2. Discuss the Cross sectional anatomy of Neck spaces.
3. DSA (Digital Subtraction Angiography).
4. Write short notes on:
 - a) Diffuse Idiopathic Skeletal Hyperostosis (DISH)
 - b) Biological effects of radiation
 - c) Radiological anatomy of Adrenals
 - d) Digital tomosynthesis
5. BIRADS classification.
6. Uterine artery embolization.
7. Describe the radiological anatomy of esophagus. Discuss the investigations of esophagus.
8. Identification of Broncho Pulmonary Segments of Frontal and Lateral Chest Radiographs.
9. Classification of Skeletal dysplasia.
10. Write short notes on:
 - a) Isotopes in myocardial ischaemia
 - b) Radiation protection
 - c) Osteoid osteoma
 - d) Fibrous dysplasia

- - -