Printing page (s): 1 Paper Code: MD-146

Roll No. | | | | | | | | | | |

M.D. Radio –Diagnosis
EXAMINATION,April 2014

Paper Second

Clinical & Applied Radiology, Central Nervous System, Respiratory and chest, cardiovascular system

Time: Three Hours] *[Maximum Marks: 100*

Note: Attempt all questions.

1. Discuss the following : 10x5
   a. Role of Imaging modalities in carotid artery stenosis.
   b. Imaging approach to pulmonary thrombo-embolism.
   c. Causes of stridor and diagnosis on convential radiological imaging.
   d. Radiological investigations in a suspected case syringe-hydromyelia.
   e. Mosaic pattern of lung attenuation.

2. Write notes on: 10x3
   a. Imaging in epilepsy.
   b. Radiological findings in cardiomyopathy.
   c. CT and MRI features in orbital meningioma.

3. Discuss the development of brain and enumerate the imaging findings in congenital hind brain anomalies. 20

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Printing page (s): 1

Paper Code: MD-147

Roll No. | | | | | | | | | | |

M.D. Radio –Diagnosis
EXAMINATION, April 2014

Paper Third

Clinical & Applied Radiology, Gastrointestinal, Genitourinary and Musculoskeletal system.

Time: Three Hours] *[Maximum Marks: 100*

Note: Attempt all questions.

1. Discuss imaging, evaluation and interventions in Gastro–intestinal bleeding. [20

2. Discuss the role of imaging in Renal Trauma. [20

3. Write short notes on: [10x3
   a. M.R. Urography
   b. Dysplasias of Hip –- current concept.
   c. Pigmented villonodular synovitis

4. Discuss briefly: [10x3
   a. PET –CT
   b. Elastography
   c. Role of Imaging in Multiple Sclerosis

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M.D. Radio –Diagnosis
EXAMINATION, April 2014

Paper Fourth

Recent Advances, Interventional Radiology, Nuclear Medicine.

Time: Three Hours] *[Maximum Marks: 100*

Note: Attempt all questions.

1. What is functional MRI. Describe its Clinical applications. [25

2. What are radioisotopes and radiopharmaceuticals. Briefly describe the properties of radiopharmaceuticals suitable for diagnostic purposes. [25

3. Write briefly on: [10x5
   a. Multislice CT
   b. M.R.C.P
   c. $^{99}T_c{}^m$
   d. MR Angiography
   e. Contrast Sonography.

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