

126-NR

M.D. DEGREE EXAMINATION – APRIL, 2013

RADIO DIAGNOSIS

Paper-III: Principles and Practice of Radio Diagnosis

Time: 3 Hours

Max. Marks: 100

Note: Answer all questions

All questions carry equal marks

WRITE SHORT ESSAYS ON THE FOLLOWING:

1. Discuss the role of Neurosonography in neonates.
 2. Describe in detail individual conditions that can present with monoarthritis. What is the imaging approach to a case of monoarthritis?
 3. Describe the radiological approach in male infertility
 4. Write short note on:
 - a. Doppler of orbit
 - b. Multilocular cystic renal neoplasm
 - c. Atypical Osteosarcoma
 - d. ADEM
 - e. Carotid cavernous fistula
 5. Describe the role of imaging in Acute Pelvic pain in females
 6. Discuss the principles, techniques, advantages, limitations and complications of catheter angiography.
 7. Describe in detail the imaging features of injuries to facial bones.
 8. Write short note on:
 - a. Retinoblastoma
 - b. Septo-Optic dysplasia
 - c. Biophysical profile
 - d. Interrupted periosteal reaction
 - e. Thrombolytic therapy in stroke.
 9. Describe the development of embryological development of spinal cord. Classify Congenital anomalies of spine and discuss in detail occult spinal dysraphism.
 10. Describe the role of imaging in planning endoscopic sinus surgery. Write briefly on the imaging of fungal sinusitis.
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