

[LI 138]

APRIL 2016

Sub. Code: 2033

**M.D. DEGREE EXAMINATION**  
**BRANCH VIII – RADIO DIAGNOSIS**  
**PAPER III – RADIO DIAGNOSIS INCLUDING INSTRUMENTATION AND**  
**CONTRAST STUDIES**

*Q.P. Code :202033*

**Time : Three Hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Discuss the radiological approach in diagnosing primary bone tumors.  
Write about imaging of skeletal metastasis.
2. Discuss in detail the role of plain X-ray and imaging in an adult female with acute abdomen.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Optic Glioma Vs Optic meningioma by imaging findings.
2. Technique of micturating cystourethrogram in children.
3. Classify MR contrast agents and write about it adverse effects.
4. Write about CT anatomy of neck spaces.
5. Write about type II neurofibromatosis.
6. Discuss about catheters used in enteroclysis and its clinical applications.
7. Imaging features of neurosarcooidosis.
8. Islet cell tumors of pancreas and imaging difficulties.
9. Doppler evaluation of vertebral arteries.
10. Signs described in lung collapse imaging.

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