

[LS 137]

NOVEMBER 2020  
(OCTOBER 2020 SESSION)

Sub. Code: 2032

**M.D. DEGREE EXAMINATION**

**BRANCH VIII – RADIO DIAGNOSIS**

**PAPER II – RADIO DIAGNOSIS INCLUDING NUCLEAR MEDICINE**

*Q.P. Code: 202032*

**Time : Three Hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Describe the various types of primary traumatic lesions in head injury. Role of CT and MRI in head injury.
2. Role of Ventilation perfusion scan in pulmonary embolism

**II. Write notes on:**

**(10 x 7 = 70)**

1. Role of isotopes in renal disease
2. Imaging in osteomyelitis
3. MR imaging features in perianal fistula
4. Imaging in Thyroglossal cyst
5. Soft tissue calcification and role of MRI in evaluation
6. BIRADS – Breast imaging and reporting system
7. Imaging in a newborn with anorectal malformation
8. Skeletal scintigraphy
9. Imaging findings in mitral valve disease
10. Differentials for Lytic lesion of jaw

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