

[LQ 138]

AUGUST 2020
(MAY 2020 SESSION)

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. Imaging approach and protocols for bilateral adrenal lesions.
2. Classify osteosarcoma . Describe in detail about the central type of osteosarcoma

II. Write notes on:

(10 x 7 = 70)

1. Emergency drugs that should be available in the radiology department and their uses along with dosage
2. Technique and interpretation in defaecogram
3. Technique and instrumentation in Transcranial doppler studies
4. Role of radiology in abdominal trauma in a road traffic accident person
5. Thyroid scintigraphy
6. How do you approach a case of solitary collapsed vertebra in a old aged female ?
7. Imaging in neuroendocrine tumors of pancreas
8. Draw a well labeled diagram of craniovertebral junction and enumerate the junction anomalies
9. Twin to twin transfusion syndrome
10. Bone marrow edema around knee and their causes. What are the MRI findings?
