

[LD 137]

OCTOBER 2013

Sub. Code: 2032

M.D. DEGREE EXAMINATION
BRANCH VIII – RADIO DIAGNOSIS RADIO
DIAGNOSIS INCLUDING NUCLEAR MEDICINE

Q.P.Code: 202032

Time: Three Hours

Maximum: 100 marks

(2 x 15 = 30)

I. Elaborate on:

1. Enumerate causes of soft tissue calcification and role of MRI in evaluation.
2. Describe a solitary pulmonary lobule and outline the systematic approach to interstitial lung disease.

II. Write notes on: (10 x 7 = 70)

1. Write a note on septic arthritis.
2. Role of ventilation Perfusion scanning in Pulmonary embolism.
3. Thyroid scintigraphy.
4. Role of imaging in solitary collapse vertebra.
5. Role of MDCT in renal donor.
6. Write a note on MRI evaluation of rotator cuff lesions.
7. Give an account on Bronchial carcinoid.
8. Write a note on Total anomalous pulmonary venous return.
9. X-ray and imaging findings of Juvenile angio fibroma.
10. Explain Weigert Meyer rules.

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M.D. DEGREE EXAMINATION

BRANCH VIII – RADIO DIAGNOSIS

**RADIO DIAGNOSIS INCLUDING INSTRUMENTATION
AND CONTRAST STUDIES**

Q.P.Code: 202033

Time: Three Hours

Maximum: 100 marks

(2 x 15 = 30)

I. Elaborate on:

1. Discuss in detail the Radiological and imaging findings of Renal Cell carcinoma.
2. Role of CT and barium in Gastric malignancy.

II. Write notes on:

(10 x 7 = 70)

1. .Write a note on herpes encephalitis.
2. .Give an account on Rectal lymphoma.
3. .Write a note on CT cisternography.
4. Wilm's tumour – Radiological and imaging findings.
5. Write a note on Congenital coronary anomalies.
6. Describe virtual colonoscopy.
7. Achalasia Cardia – Discuss.
8. Imaging findings of Anterior mediastinal masses (Atleast 3).
9. Role of MRI in perianal fistula.
10. Give an account on sialography.

M.D. DEGREE EXAMINATION BRANCH

**VIII – RADIO DIAGNOSIS
RADIO DIAGNOSIS INCLUDING INTERVENTIONAL PROCEDURES**

AND RECENT ADVANCES

Q.P.Code: 2020334

Time: Three Hours

I. Elaborate on:

1. Role of interventional radiology in intracranial aneurysms.
2. Role of MDCT in evaluation of congenital heart diseases.

II. Write notes on: (10 x 7 = 70)

- a. CT guided Lung biopsy.
- b. PNDT Act – Explain.
- c. Describe Ultrasound contrast media.
- d. Role of Diffusion weighted imaging in CNS lesions.
- e. Intraoperative ultrasound.
- f. Describe technique of PCN (Percutaneous nephrostomy).
- g. Imaging findings of hepatic hemangioma.
- h. Write a note on PACS (Picture Archiving and communication system)
- i. Radiological and Imaging findings of Intussusception.
- j. Role of ultrasound in Antepartum hemorrhage.