

[LE 137]

APRIL 2014

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

I. Elaborate on: **(2X15=30)**

1. Discuss in detail Odontogenic tumors and how will you Proceed to establish the diagnosis.
2. An elderly man presenting with a neck mass. Enumerate the differential diagnosis and imaging modalities used in arriving at a diagnosis with a note on Radio isotopes used.

II. Write notes on: **(10X7=70)**

1. Plain X-ray Findings in Mitral Stenosis.
2. Disorders of Ventral Induction of the Brain.
3. Causes of pneumothorax and imaging findings.
4. Role of Radioisotopes in Onco imaging.
5. Technique of MR Enteroclysis.
6. Classify Ovarian Neoplasms and imaging findings.
7. Anatomy of the Retroperitoneum and imaging Techniques.
8. Evaluation of Intra Uterine Growth Retardation.
9. Classify Glottic Tumors and imaging appearances.
10. Imaging findings in Cholesteatoma.

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APRIL 2014

Sub. Code: 2033

**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

I. Elaborate on:

(2X15=30)

1. Classify seller and supra seller tumors and the imaging modalities used to diagnose them.
2. Elaborate in detail the causes of Lower Gastro intestinal Bleeding and the role of radiology and imaging in the diagnosis treatment of the same.

II. Write notes on:

(10X7=70)

- 1.Imaging in Intussusception.
- 2.Evaluation of Spinal Cord Tumors.
- 3.Radiological findings in Ebstein Anomlay.
- 4.Imaging findings in Emphysematous Pyelonephritis.
- 5.Technique of Micturating Cysto Urethro gram.
6. Imaging findings in Hyaline Membrane Disease.
7. Ultra Sound and CT finding s in Acute Pancreatitis.
8. Techique and Ultrasonic Windows in Trans Cranial Doppler Sonography.
9. Aetiology and Role of Imaging in Scoliosis.
- 10.Imaging of Parathyroid Gland.

**M.D. DEGREE EXAMINATION
BRANCH VIII – RADIO DIAGNOSIS
RADIO DIAGNOSIS INCLUDING INTERVENTIONAL PROCEDURES
AND RECENT ADVANCES**

Q.P. Code :202034

Time : Three Hours

Maximum : 100 marks

I. Elaborate on: **(2X15=30)**

1. How will you proceed to investigate a patient presenting with acute stroke.
2. Elaborate in detail the Clinical features diagnosis and Imaging appearances in Ischaemic Heart Disease.

II. Write notes on: **(10X7=70)**

1. Duplex Ultrasonography of Erectile Dysfunction.
2. Imaging findings in Acoustic Neuroma.
3. Role of Imaging in Orbital Trauma.
4. Classification and Imaging findings in Nasal and Paranasal Sinus Tumors.
5. Embryology of the brain and disorders of dorsal induction.
6. Imaging findings in Scimitar Syndrome.
7. Imaging features of Neoplasms of the Parotid Gland.
8. Imaging findings in Crohn's disease.
9. Radiological features in Ankylosing Spondylitis.
10. Imaging features of Paraganglioma.
