

[LG 139]

APRIL 2015

Sub. Code: 2034

M.D. DEGREE EXAMINATION

BRANCH VIII – RADIO DIAGNOSIS

**PAPER IV – RADIO DIAGNOSIS INCLUDING INTERVENTIONAL
PROCEDURES AND RECENT ADVANCES**

Q.P. Code :202034

Time : Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Role of interventional radiology in diagnosis and management of hepatobiliary system disorders.
2. Discuss about extra axial lesions of brain. Write in detail the role of spectroscopy in brain tumors.

II. Write notes on:

(10 x 7 = 70)

1. Doppler evaluation of transplant kidney.
2. Imaging features of angiomyolipomas.
3. Importance of MR sequences.
4. Clinical application of susceptibility weighted imaging.
5. Sclerotic metastasis and role of CT guided interventions.
6. Techniques of MRCP in pancreatic anomalies.
7. Brain herniations and imaging.
8. Crystal deposition arthritis - diagnosis by radiology.
9. Role of radiologist in evaluation of urinary bladder rupture.
10. Benign Vs malignant vertebral collapse assessments by imaging.
