

[LG 138]

APRIL 2015

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. Describe the general approach in diagnosing intracranial tumors. Discuss about imaging of pediatric brain tumors.
2. Discuss the causes of portal hypertension. Write in detail about Sonographic evaluation of cirrhosis and portal hypertension.

II. Write notes on:

(10 x 7 = 70)

1. Doppler evaluation of lower limb veins.
2. Imaging of adrenal incidentaloma.
3. Barium techniques in Hirschsprung disease.
4. CNS manifestations in HIV.
5. Diffusion-Perfusion mismatch.
6. Lung manifestations in connective tissue disorders and role of HRCT.
7. Radiology of Non accidental injuries.
8. Causes and evaluation of Sacroiliitis.
9. Antenatal diagnosis of Down's syndrome.
10. Causes and imaging features of progressive massive fibrosis.
