

[LP 138]

OCTOBER 2019

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. Discuss the differentials and imaging findings of hypervascular liver lesions. Include a note on CT and MRI protocol.
2. Pediatric intracranial tumours; differentials with key imaging findings. Add a note on MRI protocol in a child with medulloblastoma.

II. Write notes on:

(10 x 7 = 70)

1. Gadolinium deposition in brain.
2. Pituitary microadenoma.
3. Cystic renal lesions in a child.
4. MRI shoulder in labral injuries.
5. Leukodystrophies with Macrocephaly.
6. Imaging findings in male infertility.
7. Protocol, patient preparation for CT Coronary angiogram.
8. Contrast enhanced ultrasound; indications and technique.
9. Ring-enhancing lesions in an immunocompetent adult.
10. MRI evaluation of Ca Rectum.
