

(LO 034)

FEBRUARY 2019

Sub. Code: 1571

M.Ch. – NEURO SURGERY

THREE YEARS COURSE – Final – Paper - III /

SIX YEARS COURSE – Part III – Paper - I

NEURORADIOLOGY AND CLINICAL NEURO SURGERY

Q.P. Code: 181571

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the clinical features, pathogenesis and Biomechanics of cervical spondylotic myelopathy.
2. Detail on WHO grading of gliomas and discuss in detail on brainstem Gliomas.

II. Write notes on:

(10 x 7 = 70)

1. Differential diagnosis of sellar lesions.
2. Types of temporal bone fractures.
3. Management of shunt infections.
4. Neuroradiological features of NPH.
5. Imaging of diffuse axonal injury.
6. Functional MRI – uses to neurosurgeon.
7. Arachnoid cyst.
8. Computed Tomographic (CT) perfusion.
9. Radiological features of meningioma.
10. Differentiate tubercular, bacterial and neoplastic meningitis.
