

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. Describe the principles involved in a Digital Subtraction Angiogram.
Discuss on the methodology, merits and demerits of Digital Subtraction Angiogram.
Compare DSA and Conventional Angiography
Discuss the management of deep seated arteriovenous malformation with interventional radiology.
2. Discuss the clinical features, investigations, management and rehabilitation of a 21 year old male involved in a motor vehicle accident with D11, D12 fracture with partial spinal cord injury.

II. Write notes on:

(10 x 7 = 70)

1. Diastematomyelia.
2. MR Angiography.
3. Dolichoectasia.
4. Neurocysticercosis.
5. Syndrome of Inappropriate Anti Diuretic Hormone secretion.
6. Surgical correction of Facial nerve palsy.
7. Foot drop.
8. Metopic synostosis.
9. Single Proton Emission Computed Tomography.
10. Traumatic brain contusion.
