

(LL 034)

AUGUST 2017

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 embryology, classification, clinical features and management of Cranio synostosis.
2. Write on principles and methodology of Computerized Tomogram (CT) scanning. Discuss on the merits and demerits. Special note on CT angiography and CT perfusion study. Latest advancements in CT scanning.

II. Write notes on: **(10 x 7 = 70)**

1. Susceptibility weighted imaging in MRI.
2. Arachnoid cyst.
3. Embryology of spine.
4. Brachial plexus injury and surgical correction.
5. Neuroprotection.
6. Syndrome of Inappropriate ADH secretion. (SIADH)
7. Failed back syndrome.
8. Draw a neat labelled diagram of Circle of Willis.
9. Pituicytoma (Tumors of Neurohypophysis).
10. Radiosurgery.
