

(LK 035)

FEBRUARY 2017

Sub. Code: 1572

M.Ch. – NEURO SURGERY
THREE YEARS COURSE – Final – Paper - IV /
SIX YEARS COURSE – Part III – Paper - II
OPERATIVE NEURO SURGERY AND RECENT ADVANCES

Q.P.Code: 181572

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Classify tumors of pituitary gland.
Discuss the pathology, clinical features, management of lesions of pituitary gland with detailed description of the various surgical approaches.
2. Write in detail on endovascular neurosurgery, pre-procedural evaluation, methodology, complication avoidance and application in various fields of neurosurgery.

II. Write notes on:

(10 x 7 = 70)

1. C2 fracture – axis fracture.
2. Cavitron Ultrasonic Suction Aspirator.
3. Walter Dandy.
4. Indications and steps of anterior cervical discectomy.
5. Fibrin glue.
6. Spinal abscess.
7. Cerebral Edema.
8. Acute subdural hematoma.
9. Dandy walker malformation.
10. Three pin head fixator.
