

**(LP 031)**

**AUGUST 2019**

**Sub. Code: 1561**

**M.Ch. – NEURO SURGERY**

**SIX YEARS COURSE**

**PART – II**

**Paper I – NEUROANATOMY AND NEUROPHYSIOLOGY**

*Q.P. Code: 181561*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Describe the neurophysiology of urinary bladder.
2. Describe the vascular anatomy (arterial and venous) of spinal cord.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Ventricles of brain.
2. Foramen magnum.
3. Draw labeled diagram of cross section of mid thoracic spinal cord.
4. Internal capsule.
5. Cerebello pontine angle.
6. Structure outside the blood brain barrier.
7. Parietal lobe syndromes.
8. Cauda equine.
9. Brain herniations.
10. Taste sensation.

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