

QP Code:101505

Reg.No.:.....

**M.Ch. (Neuro Surgery) Degree Examinations - September 2013**

**Paper I – Basic Sciences**

**Time: 3 hrs**

**Max marks:100**

- *Answer all questions*
- *Draw diagrams wherever necessary*

**Essay:**

**(20)**

1. Describe the cerebrospinal fluid formation, absorption, circulation and its clinical importance.

**Short essays:**

**(8x10=80)**

2. Light reflex - discuss.
3. Wallerian degeneration .
4. Papez circuit .
5. Pathophysiology of cerebral oedema
6. Functional neuro anatomy of frontal lobes.
7. Cerebral deep venous system.
8. Acetylcholine.
9. Notochord.

\*\*\*\*\*