

**Q.P.Code 107015**

**Reg. No.:.....**

**First Year BASLP Degree Supplementary Examinations - March 2014**

**GENETICS, PEDIATRICS AND NEUROLOGY**

**Time : 3 hrs**

**Max marks : 80**

- Answer all questions
- Draw diagrams wherever necessary

**Essays**

**(4x10=40)**

1. Describe in detail the nervous system.
2. Describe Mitosis and Meiosis. Explain briefly about numerical and structural aberrations of chromosomes
3. Explain prenatal and perinatal factors leading to childhood disabilities. What is high risk register
4. Describe the composition and functions of cerebrospinal fluid (CSF) **(5x5=25)**

**Short notes**

5. Neuron
6. Human genome project
7. Attention deficit hyperactivity disorder
8. Tongue tie
9. ELISA

**Answer briefly**

**(5x3=15)**

10. Deaf mutism
11. Cerebellum
12. Hydrocephalus
13. Hypoxic ischemic encephalopathy (HIE)
14. Cell cycle

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