

**Q.P.Code 107015**

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

**First Year BASLP Degree Examinations - September 2013**

**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 structure of DNA with diagram.
2. Explain in detail the patterns of genetic inheritance.
3. Explain genetic hearing loss in detail
4. Explain the transmission of information in nervous system

**Short notes**

**(5x5=25)**

5. Genetic counseling
6. Explain Perinatal factors in Speech and Language delay
7. Marasmus
8. Cerebral palsy
9. Stages of Speech and Language development

**Answer briefly**

**(5x3=15)**

10. Central nervous system
11. Autism
12. Circle of Willis
13. Meningitis
14. Mitosis

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