

Q.P.Code 107015

Reg. No.:.....

First Year BASLP Degree Examinations - September 2015

GENETICS, PEDIATRICS AND NEUROLOGY

Time : 3 hrs

Max marks : 80

- Answer all questions
- Draw diagrams wherever necessary

Essays

(4x10=40)

1. Explain the role of genetic counselling in the field of speech and hearing.
2. Explain the growth and development from birth to puberty.
3. Explain the blood supply to the brain with a neat diagram.
4. Describe the different demyelinating diseases that causes speech and language disorders.

Short notes

(5x5=25)

5. Gliomas
6. Infections of the CNS
7. Genetic basis for hearing impairment
8. Trauma to the CNS
9. Gene therapy

Answer briefly

(5x3=15)

10. Mitosis
11. Symbols used in pedigree construction
12. Action potential
13. Cloning
14. Cerebral infarction.
