

Q.P. Code 107015

Reg. No.:.....

**First Year BASLP Degree Supplementary Examinations
March 2019**

**Genetics, Pediatrics and Neurology
(2012 Scheme)**

Time: 3 hrs

Max marks: 80

- Answer all questions
- Draw diagrams wherever necessary

Essays **(4x10=40)**

1. Discuss genetic counselling for speech and hearing disorders
2. Describe mitosis with suitable diagrams
3. Explain growth and development from birth to puberty
4. Explain cerebrovascular diseases

Short notes **(5x5=25)**

5. Numerical and structural chromosomal aberrations
6. Environmental syndromes
7. Protein energy malnutrition
8. Attention deficit hyperactivity disorder
9. Synaptic transmission

Answer briefly **(5x3=15)**

10. Sex chromosome anomalies
11. Patterns of inheritance
12. Phenylketonuria
13. Hypoxic ischemic encephalopathy
14. Hydrocephalus
