

Q.P. Code: 117015

Reg. No.....

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

Genetics, Pediatrics and Neurology

(2016 Scheme)

Time: 3 hrs

Max marks: 80

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

Essays

(4x10=40)

1. Explain in detail factors affecting growth and development.
2. Describe the blood supply of brain. Add a note on Circle of Willis.
3. Explain in detail karyotyping.
4. Describe in detail Parkinson's disease

Short Notes

(5x5=25)

5. Down's syndrome
6. Gene therapy
7. Stuttering
8. Vitamin D deficiency
9. Wilson's disease

Answer Briefly

(5x3=15)

10. Intelligence quotient
11. Genes
12. Neuron
13. Electrophoresis
14. Dementia
