

Q.P. Code 107015

Reg. No.:.....

First Year BASLP Degree Examinations September 2017

GENETICS, PEDIATRICS AND NEUROLOGY

Time: 3 hrs

Max marks: 80

- Answer all questions
- Draw diagrams wherever necessary

Essays

(4x10=40)

1. Discuss the genetics of syndromic hearing impairment
2. Describe meiosis with suitable diagrams
3. Explain in detail the blood supply to brain
4. Discuss the nutritional disorders in children

Short notes

(5x5=25)

5. Cloning
6. Karyotyping
7. Encephalomyelitis
8. Multiple sclerosis
9. Trace elements in nutrition

Answer briefly

(5x3=15)

10. Symbols used in pedigree charts
11. Structure of DNA
12. Schwannoma
13. Meningitis
14. Fat soluble vitamins
