

**Q.P.Code: 225015**

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

**Second Semester BASLP Degree Regular/Supplementary Examinations  
January 2024**

**Paediatrics and Genetics  
(2018 Scheme)**

**Time : 3 hrs**

**Max marks : 75**

- *Answer all questions to the point neatly and legibly* • *Do not leave any blank pages between answers* • *Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together* • *Leave sufficient space between answers*
- *Draw diagrams wherever necessary*

**Essay:**

**(4x10=40)**

1. Describe mitosis with suitable diagrams
2. Protein energy malnutrition in children
3. Various methods of chromosome analysis
4. Describe growth during adolescent period

**Short notes**

**(5x5=25)**

5. Human Genome Mapping Project
6. Cloning
7. Intellectual disability
8. Single gene disorders
9. Fat soluble vitamins

**Answer briefly**

**(5x2=10)**

10. Stuttering
11. Trace elements
12. Symbols used in pedigree construction
13. Mosaicism
14. Syndromic hearing impairment in children

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