

**Q.P.Code: 225015**

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

**Second Semester BASLP Degree Regular/Supplementary Examinations  
June 2023**

**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 the various modes of inheritance. Add a note on Mendel's principles of inheritance
2. Define growth. Explain in detail the various neonatal reflexes.
3. Describe in detail the various stages of mitosis.
4. Describe in detail Autism. Add a note on its management.

**Short notes**

**(5x5=25)**

5. Genetic cloning
6. Vitamin D deficiency
7. Fluorescence In- situ Hybridization (FISH)
8. Numerical aberrations in chromosomes
9. Dysphasia

**Answer briefly**

**(5x2=10)**

10. Edwards' Syndrome
11. Treacher Collins syndrome
12. Iodine deficiency
13. Mutation
14. Dyscalculia

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