

Q.P.Code: 225015

Reg. No.:.....

**Second Semester BASLP Degree Regular/Supplementary Examinations
October 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 Mendelian inheritance patterns with suitable examples
2. Fat soluble vitamins
3. Autism spectrum disorders
4. Describe types of hearing loss in children with specific examples and neonatal hearing screening

Short notes

(5x5=25)

5. Polymerase chain reaction
6. Assessment of nutritional status in children below five years.
7. Structural chromosomal anomalies
8. Genetic Counseling.
9. Cerebral palsy

Answer briefly

(5x2=10)

10. Nutritional anaemia
11. Polygenic inheritance
12. Specific learning disability
13. Chromosomal microarray
14. Indications of chromosome analysis
