## Q.P.Code 107015 Reg. No.:.....

## First Year BASLP Degree Examinations - September 2016 GENETICS, PEDIATRICS AND NEUROLOGY

Time: 3 hrs Max marks: 80

- Answer all questions
- Draw diagrams wherever necessary

Essays (4x10=40)

- 1. What is meant by single gene syndromes and poly genic/multifactorial syndromes. Explain the essential differences with examples
- 2. What are the steps in the early identification of various developmental disabilities affecting speech and language
- 3. What are the common causes of meningitis and discuss the complications related to speech and language functions.
- 4. Define and classify learning disability. Explain the role of the speech language pathologists in the detection and management of these disorders.

Short notes (5x5=25)

- 5. Mental retardation
- 6. Parkinson's disease
- 7. Stuttering
- 8. Scurvy
- 9. Dyscalculia

Answer briefly (5x3=15)

- 10.8th cranial nerve
- 11. Dysphagia
- 12. Neuron
- 13. Sex chromosomes
- 14. Mitochondrial diseases

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