

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[AHS 1123]**

**NOVEMBER 2023**

**Sub. Code: 2341**

**BACHELOR IN AUDIOLOGY AND SPEECH - LANGUAGE PATHOLOGY  
SEMESTER - II (Regulation 2017-2018 onwards)  
PAPER I – NEUROLOGY  
*Q.P. Code: 802341***

**Time: Three Hours**

**Answer All questions**

**Maximum: 75 Marks**

**I. Elaborate on :** **(2 X 10 = 20)**

1. Write in detail on clinical examination and approach to a patient with impairment of Hearing.
2. Describe in detail about the language areas in brain and describe clinical approach to Aphasia.

**II. Write Notes on :** **(8 X 5 = 40)**

1. Hypoglossal Nerve.
2. Circle of Willis.
3. CSF Circulation.
4. Neuromuscular junction.
5. Parkinson's disease.
6. Blood Brain Barrier.
7. Alpha and Gamma motor neurons.
8. Cerebral Palsy.

**III. Short Answers on :** **(5 X 3 = 15)**

1. Thiamine Deficiency.
2. Demyelinating Diseases.
3. Spastic dysarthria.
4. Conductive deafness.
5. Enumerate Cerebellar signs.

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