

**BACHELOR OF AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY (2017 COURSE)**  
**B. A. S. L. P. Sem-II : WINTER :- 2021**  
**SUBJECT: NEUROLOGY**

**Day : Friday**  
**Date 18-02-2022**

**W-17897-2021**

**Time : 10:00 AM-01:00 PM**  
**Max. Marks: 75**

**N. B.**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw diagrams **WHEREVER** necessary.
- 4) Answer to both sections should be written in respective answer sheet.
- 5) Answer written in the inappropriate answer sheets will not be assessed in any case.

**SECTION - A**

**Q.1** Attempt **ANY FIVE** out of **Six** of the following : **(15)**

- a) Draw a well labeled diagram of Circle of Willis.
- b) Write a note on IX cranial Nerve.
- c) Draw a well labelled diagram of Brain (lateral surface).
- d) What is Epilepsy? Enumerate types of seizures.
- e) Describe in short how speech and language are evaluated at bedside.
- f) What is vertigo? Enumerate causes of central vertigo.

**Q.2** Attempt **ANY FOUR** out of **FIVE** of the following : **(20)**

- a) What are neurotransmitters? Enumerate 5 neurotransmitters and write a note on Dopamine
- b) Write a note on Motor Neuron Disease.
- c) Write a note on Huntington's disease.
- d) Write a note on Neuroimaging.
- e) Write a note on Acute Ischemic Stroke.

**SECTION - B**

**Q.3** Attempt **ANY FOUR** out of **SIX** of the following : **(40)**

- a) Role of speech pathologist in managing stroke.
- b) Types of dementia with note on Alzheimer's disease.
- c) Write a note on Higher cortical functions and their evaluation in the clinic.
- d) Enumerate different types of aphasias. Write a note on Wernicke's aphasia.
- e) Draw a well labelled diagram of the brain. Write a short note on cerebellum.
- f) Write a note on the Pyramidal tract with a well labelled diagram.

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