

**B.A.S.L.P. Sem – II (2017 Course) : WINTER - 2018**  
**SUBJECT : NEUROLOGY**

Day: Saturday  
Date: 20/10/2018

**W-2018-3685**

Time: 10.00 AM TO 01.00 PM  
Max. Marks: 75

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**N.B.:**

- 1) All questions are **COMPULSORY**.
  - 2) Figures to the right indicate **FULL** marks.
  - 3) Draw diagram **WHEREVER** necessary.
  - 4) Answer each section in the respective answer sheets will not be assumed in any case.
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**SECTION - A**

- Q.1** Attempt **ANY FIVE** of the following: **[15]**
- a) Meningitis
  - b) Draw a section of midbrain at the level of superior colliculus.
  - c) ADEM
  - d) Dorsal column pathway
  - e) Anatomy of Hippocampus
  - f) Phenyl ketonuria

- Q.2** Attempt **ANY FOUR** of the following: **[20]**
- a) Auditory pathway
  - b) Functions of temporal lobe
  - c) Wilson's disease
  - d) Source and circulation of CSF
  - e) Mini mental status examination (MMSE)

**SECTION – B**

- Q.3** Attempt **ANY FOUR** of the following: **[40]**
- a) Describe visual pathway and discuss features of Bitemporal hemianopia with etiology.
  - b) Describe anatomy of spinal cord and discuss complete cord transaction at thoracic level with clinical features.
  - c) Discuss spastic dysarthria and flaccid dysarthria.
  - d) Define dementia, differentiate between cortical and subcortical dementia and discuss in detail about vascular dementia.
  - e) Draw circle of Willis, describe it in detail and discuss Wernickes aphasia in relation to blood supply.
  - f) Discuss about neurogenic speech and language disorders and give guidelines for management.