

**BACHELOR'S DEGREE PROGRAMME (BDP)  
(B.A. PSYCHOLOGY)**

**Term-End Examination**

**June, 2017**

00228

**BPCE-018(S) : NEUROPSYCHOLOGY**

*Time : 2 hours*

*Maximum Marks : 50*

*Note : All sections are compulsory.*

**SECTION A**

*Answer any two of the following questions in about  
450 words each :*

*2×10=20*

1. Define Neuropsychological Assessment. Describe the assessment process with various tests. 3+7
2. Explain in-vivo imaging and electrical recording as techniques of measuring brain structure and functions. 5+5
3. Differentiate between cerebrum and cerebellum. Explain the functional areas of the cerebral cortex. 4+6
4. Explain short-term memory and long-term memory and discuss their neurobiology. 4+6

## SECTION B

Answer any **four** of the following questions in about 250 words each :

4×6=24

5. Discuss reliability, validity, sensitivity and specificity in the context of neuropsychological test selection. 6
6. Elucidate psychological testing as a method of assessment in neuropsychology. 6
7. Describe Brain Training. 6
8. Explain the structure of a neuron and describe different types of neurons. 3+3
9. Elucidate how frontal lesions affect emotions. 6

## SECTION C

*Write short notes on any **two** of the following in about 100 words each :*

*2×3=6*

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|--|----------|
| <b>10. Behavioural Neuropsychology</b> | <b>3</b> |
| <b>11. Hypothalamus</b>                | <b>3</b> |
| <b>12. Hemiplegia</b>                  | <b>3</b> |
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