

**D.K.M. COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE-1**  
**SEMESTER EXAMINATIONS**  
**APRIL – 2018**  
**NEURO PSYCHOLOGY**

**15CPS6B**

**Time : 3 Hrs**

**Max. Marks : 75**

**SECTION-A (10 x 2 = 20)**

**Answer ALL questions.**

1. What is fMRI?
2. Define associative agnosia.
3. Name any two functions of the occipital lobe.
4. Name any four symptoms of parietal lobe damage.
5. Define Neuropsychology.
6. Explain the subdivisions of the parietal cortex.
7. List the functions of the prefrontal cortex.
8. What is Spatial Alexia?
9. What is Visual Hallucination?
10. Give any two goals of neuropsychological assessment.

**SECTION-B (5 x 5 = 25)**

**Answer any FIVE of the following questions.**

11. Elaborate on the nature and scope of neuropsychology
12. Describe about intelligence testing in neuropsychological assessment.
13. Write short note on frontal Lobe Syndrome.
14. Explain occipital damage induced visual agnosia
15. Mention and explain the somatosensory symptoms of parietal lobe lesions.
16. Describe the basic Anatomy of the Brain.
17. What is Gerstmann's Syndrome?
18. Elaborate on the functions of the temporal lobe.

**SECTION-C (3 x 10 = 30)**

**Answer ALL questions.**

19. (a) Give a detailed picture of the symptoms of frontal lobe lesions.

(Or)

(b) Elaborate on the various brain imaging techniques.

20. (a) Throw light on the history and development of neuropsychology.

(Or)

(b) Elaborate on the disorders of occipital lobe.

21. (a) Describe the effects of the posterior parietal lobe damage.

(Or)

(b) Throw light on the concept of cerebral dominance.

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