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**D.K.M. COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE-1**  
**SEMESTER EXAMINATIONS**  
**NOVEMBER – 2017**  
**PHYSIOLOGICAL PSYCHOLOGY**

**15CPS5C**

**Time : 3 Hrs**

**Max. Marks : 75**

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

**Answer ALL questions.**

**Write short notes for the followings.**

1. Dualism Vs Monism.
2. Consciousness.
3. Neurotransmitters.
4. Blood-Brain barrier.
5. Aggressive Behaviour.
6. Placebo effects.
7. Telencephalon.
8. Basal Ganglia.
9. Hippocampus.
10. CRH & ACTH.

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

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

11. Note on four lobes of cerebral cortex.
12. What is blind sight phenomenon, explain?
13. Define Synapse and explain details of synapse with a diagram.
14. Write short notes on Psycho Neuro immunology.
15. Draw the cross section of Spinal Cord and represent the various parts.
16. Define 'amygdala' and its functions.
17. Draw the picture of the brain and explain in brief.
18. Write the Darwin theory of evolution on Emotion.

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

**Answer ALL questions.**

19. (a) Explain about the split – brain operation  
(Or)  
(b) Write the structure and functions of Neuron.
20. (a) Describe the biological roots of physiological psychology.  
(Or)  
(b) Explain central nervous system.
21. (a) Describe the endocrine system.  
(Or)  
(b) Write an essay on neural basis of the communication of Emotion.

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