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**D.K.M.COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE-1**  
**SEMESTER EXAMINATIONS**  
**NOVEMBER - 2016**  
**PHYSIOLOGICAL PSYCHOLOGY**

**CPS5C**

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**Time : 3 Hrs**

**Max.Marks : 75**

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

**Answer ALL the questions.**

1. What is physiological psychology?
2. Define biopsychology.
3. What is synapse?
4. What is axon?
5. Write the basic features of nervous system.
6. List out the four lobes of brain.
7. What is stress?
8. Define emotion.
9. What is prefrontal cortex?
10. What is reflex action?

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

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

11. Write short notes on the nature of biological psychology.
12. Explain about the autonomic nervous system & its function.
13. Write short notes on neurotransmitters.
14. How hereditary influence behavior? Discuss.
15. Write short notes on spinal cord.
16. Write about the functions of cerebral cortex.
17. Explain the communication of emotions.
18. Discuss about the physiology of stress response.

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

**Answer ALL the questions.**

19. (a) Explain the structure of neuron & its functions with a neat diagram.  
(Or)  
(b) Write about the cranial nerves & its function.
20. (a) Explain the structure of brain & its functions with a neat diagram.  
(Or)  
(b) Write various methods of study of research in biopsychology.
21. (a) Write about the components of neural system that causes emotional responses and fear.  
(Or)  
(b) Describe the health effects of long- term stress.

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