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**D. K. M. COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE-1**

**SEMESTER EXAMINATIONS**

**NOVEMBER – 2017**

**15CPBT1D**

**ELECTIVE I : PHYSIOLOGY AND DEVELOPMENTAL BIOLOGY**

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**Time : 3 Hours**

**Max. Marks : 75**

**SECTION – A ( 5 x 6 = 30 )**

**Answer ALL the questions.**

1. (a) Write notes on Body mass index.  
(Or)  
(b) List out the digestive enzymes.
2. (a) Describe about the Glomerular filtration.  
(Or)  
(b) Explain - Rigor mortis.
3. (a) Write short notes on neurons.  
(Or)  
(b) Give an account of reflex index.
4. (a) Write notes on pituitary glands.  
(Or)  
(b) Write the functions of pancreas.
5. (a) Write notes on Parthenogenesis.  
(Or)  
(b) Explain - Oogenesis.

**SECTION – B ( 3 x 15 = 45 )**

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

6. Write an essay on the mechanism of respiration.
7. Give an account on the structure and functions of Kidney.
8. Describe about the components of CNS.
9. Write an essay on menstrual cycle.
10. Give an account on spermatogenesis.

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