

Q.P.Code. 107005

Reg.No:.....

First Professional B.S.M.S Degree Supplementary Examinations, August 2014

UDAL THATHUVAM PAPER – II (PHYSIOLOGY)

- **Answer all the questions**
- **Draw diagrams wherever necessary**

Time : 3 Hrs

Max.Mark : 100

Essay :

(2x10=20)

1. Explain the formation of urine in detail
2. Describe the various events of cardiac cycle.

Short notes :

(10x5=50)

3. Acid base buffer system.
4. Intestinal villi
5. Enzymes of the pancreatic juice.
6. Neuromuscular transmission.
7. Common auto immune diseases.
8. Functions of WBCs
9. Spermatogenesis.
10. Classification of odor.
11. Functions of limbic system.
12. Functions of placenta.

Answer Briefly :

(10x3=30)

13. Plasma proteins.
14. Structure of hemoglobin
15. Properties of platelets.
16. Tetanus.
17. Endocrine functions of pancreas.
18. Role of sertoli cells.
19. Ovulation and luteinizing surge
20. Night blindness.
21. Functions of synapse.
22. Microglia.
