

Q.P. Code. 214005 (New Scheme)

Reg. No:.....

**Second Professional B.S.M.S Degree Supplementary Examinations,
March 2017**

UDAL THATHUVAM PAPER – II (PHYSIOLOGY)

(2013 Scheme)

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

Time: 3 Hrs

Max. Mark: 100

Essay:

(2x10=20)

1. Describe heart sounds.
2. Explain the functions of pancreatic juice.

Short Notes:

(10x5=50)

3. Juxta glomerular apparatus
4. Exchange of gases at tissue level
5. Thymus gland
6. Types of memory
7. Auditory defects
8. Composition of blood
9. Lung volumes and capacities
10. Hypotension
11. Effects of exposure to cold
12. Structure of platelets

Answer Briefly:

(10x3=30)

13. Functions of testis
14. Cerebrospinal fluid
15. Muscle endurance
16. Lipoproteins
17. Red blood corpuscles (RBC)
18. Functions of salivary glands
19. Heat balance
20. Cushing's syndrome
21. Effects of progesterone on mammary glands
22. Defecation (reflex)
