

Q.P. Code. 214005 (New Scheme)

Reg. No:.....

**Second Professional B.S.M.S Degree Supplementary Examinations
March 2018**

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 the formation of urine in the kidneys.
2. Explain the functions of blood.

Short Notes:

(10x5=50)

3. Sarcomere
4. Saliva
5. Prostate gland
6. Menopause
7. Cardiac murmurs
8. Arterial blood pressure
9. Sneezing reflex
10. Acclimatization
11. Effects of exposure to heat
12. Structure of neuron

Answer Briefly:

(10x3=30)

13. Functions of placenta
14. Blood brain barrier
15. Dark adaptation
16. Neuromuscular junction
17. White blood corpuscles (WBC)
18. Functions of stomach
19. Protective functions of skin
20. Hormones of posterior pituitary gland
21. Effects of estrogen on mammary glands
22. Swallowing (deglutition reflex)
