

Q.P. Code. 214005 (New Scheme)

Reg.No:.....

Second Professional B.S.M.S Degree Examinations, September 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. Explain the regulation of cardiac function in detail.
2. Describe in detail about the formation of urine.

Short Notes:

(10x5=50)

3. Cardiac output.
4. Thyroid hormones.
5. Lymbic system.
6. Hemostasis.
7. Acid base balance.
8. Blood transfusion.
9. Immunity.
10. Fetal circulation and respiration.
11. Physiology of pain.
12. Sensation of taste.

Answer Briefly:

(10x3=30)

13. Pulmonary function tests.
14. Effects of exercise on respiration.
15. E C G.
16. Properties of cardiac muscle.
17. Body temperature.
18. Blood plasma proteins.
19. Liver and gall bladder.
20. Pupillary reflex.
21. Mammary glands and lactation.
22. Cerebrospinal fluid (C S F)
