

Q.P.Code. 107005

Reg.No:.....

**FIRST PROFESSIONAL B.S.M.S. DEGREE SUPPLEMENTARY
EXAMINATIONS, AUGUST 2012**

UDAL THATHUVAM PAPER – II (PHYSIOLOGY)

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

Time : 3 Hrs

Max.Mark : 100

Essay :

(2x10=20)

1. Describe the thyroid hormone formation and its function.
2. Explain the functions of pancreatic juice.

Short notes :

(10x5=50)

3. Functions of RBC
4. Succus entericus
5. Renal circulation
6. Functions of insulin hormone
7. Female sex hormones and its functions.
8. Fetal circulation.
9. Vagal tone.
10. Movement of thoracic cage in respiration.
11. Pyramidal tract and its functions
12. Impedance matching.

Answer Briefly :

(10x3=30)

13. Tachycardia
14. Nyctalopia
15. Function of pons.
16. Surfactant
17. Baroreceptors
18. Third and fourth heard sounds
19. Prostate gland
20. Gigantism
21. Sham feeding
22. Rigor.
