

Q.P.Code. 107005

Reg.No:.....

**FIRST PROFESSIONAL B.SM.S DEGREE SUPPLEMENTARY EXAMINATIONS,
AUGUST 2013**

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 events of a cardiac cycle
2. Describe the visual pathway and explain how vision is perceived.

Short notes :

(10x5=50)

3. Functions of cerebrospinal fluid
4. Cushing's syndrome
5. Artificial respiration
6. Formation of lymph
7. Gastric juice
8. Appendages of skin
9. Juxta glomerular apparatus
10. Brain-stem
11. Sense of taste
12. Blood pressure

Answer Briefly :

(10x3=30)

13. Higher intellectual functions
14. Rh factor
15. Homeostasis
16. Gigantism
17. Prostate gland
18. Sneeze reflex
19. Functions of gall bladder
20. Erythrocyte sedimentation rate
21. Monocytes
22. Mastication
