

**Q.P.Code. 107005**

**Reg.No:.....**

**FIRST PROFESSIONAL B.S.M.S DEGREE EXAMINATIONS, FEBRUARY 2014**

**UDAL THATHUVAM PAPER – II (PHYSIOLOGY)**

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

**Time : 3 Hrs**

**Max.Mark : 100**

**Essay :**

**(2x10=20)**

1. Explain the mechanism of urine formation.
2. Describe the digestion in stomach

**Short notes :**

**(10x5=50)**

3. Respiratory centre
4. Tetany
5. Secondary sexual characters in males and females
6. Heart sounds
7. Deglutition
8. Functions of cerebellum
9. Sense of smell
10. Pneumothorax
11. Functions of plasma proteins
12. Vestibular apparatus

**Answer Briefly :**

**(10x3=30)**

13. Lumbar puncture
14. Pulse pressure
15. Causes of vomiting
16. Cyanosis
17. Oxytocin
18. Portal hypertension
19. Pain sensation
20. Basophils
21. Functions of mitochondria
22. Types of jaundice

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