

First Professional B.S.M.S. Degree Examinations, March 2012

UDAL THATHUVAM PAPER - II (PHYSIOLOGY)

- Answer all the questions
- Draw diagrams wherever necessary

Time: 3 Hrs

Max.Mark :100

Essay:

(2x10=20)

1. Write about areas and functions of frontal lobe and occipital lobe.
2. Define cardiac cycle and its events.

Short notes :

(10x5=50)

3. Regulation of acid base balance
4. Functions of WBC
5. Functions of gastric juice.
6. Functions of skin
7. Importance of calcium and regulations of blood calcium level.
8. Hormonal regulation of menstrual cycle.
9. Explain first and second heart sound.
10. Explain transport of oxygen in blood.
11. Neuroglia and its function.
12. Phototransduction.

Answer Briefly :

(10x3=30)

13. Hydrochloric acid.
14. Plasma protein
15. Blood pressure
16. Tests for hearing
17. Myelin sheath
18. Respiratory membrane
19. Ovulation
20. Anti diuretic hormone
21. Acromegaly
22. Mastication.
