

Q.P.Code. 214005

Reg.No:.....

**Second Professional B.S.M.S Degree Supplementary Examinations,
March 2016**

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 in detail about the exchange and transport of respiratory gases in blood.
2. Describe in detail about digestion and absorption of lipids.

Short notes : (10x5=50)

3. Endocrine functions of pancreas.
4. Heart sounds.
5. Neurotransmitter.
6. Homoeostasis.
7. Tissue fluid and edema.
8. Errors of refraction.
9. Smooth muscles.
10. Cerebral circulation.
11. Basal ganglia.
12. Arterial pulse.

Answer Briefly : (10x3=30)

13. Blood volume.
14. Effects of exposure to cold and heat on respiration.
15. Sensation of smell.
16. Proprioceptor.
17. Cardiac murmur.
18. Artificial respiration.
19. Reticulo-endothelial system.
20. Tests for hearing.
21. Seminal vesicle.
22. Internal capsule.
