

QP Code:104114

Reg.No.:.....

**PG Degree Supplementary Examinations in Physiology (MD) -
November 2015**

Paper IV - Applied Physiology Including Recent Advances

Time: 3 hrs

Max marks:100

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

Essays: (20)

1. What are the different types of jaundice. Explain how the liver function tests are used to diagnose the different types of jaundice

Short essays: (8x10=80)

2. Recent advances in contraceptive methods.
3. Discuss the clinical importance of the human body's immune system.
4. Discuss the main clinical uses of the electroencephalogram.
5. Recent advances in oral anti diabetics.
6. What is HbA1c.What is its clinical importance
7. Describe rigor mortis. What is its clinical application
8. Discuss the main clinical uses of audiometry.
9. Explain how ureteral obstruction affects the glomerular filtration rate
