

QP Code:104114

Reg.No.:.....

PG Degree Examinations in Physiology (MD) - June 2016

Paper IV - Applied Physiology Including Recent Advances

Time: 3 hrs

Max marks:100

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

Essays: (20)

1. Describe the mechanism of actions of anti thyroid substances in thyroid hormone secretion

Short essays: (8x10=80)

2. Explain the role of athletic training on muscle performance.
3. Describe the disorders of swallowing.
4. Describe the role of hippocampus in memory process. Explain the types of amnesia.
5. Explain audiogram. How are different types of deafness interpreted by audiogram.
6. Describe acute mountain sickness.
7. What are the attempts to overcome immune reactions in transplanted tissues
8. Transfusion of blood components.
9. Explain 'heat stroke'
