

QP Code:101176

Reg.No.:.....

**P.G. Diploma Supplementary Examinations in Anaesthesiology (DA) -
November 2014**

Paper I- Basic Sciences as Applied to Anaesthesiology

Time: 3 hrs

Max marks:100

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

Essay: (20)

1. Describe the anatomy of neuromuscular junction with the help of diagrams. Discuss the various factors affecting neuromuscular transmission.

Short essays: (8x10=80)

2. Capnography
3. Liver function tests and anaesthesia
4. Oxygen flux
5. Sterilization of anaesthetic equipment
6. Assessment of cardiac risk
7. Cerebral circulation
8. E.M.O vaporizer
9. Circle system
