

QP Code:101176

Reg. No.:.....

P.G. Diploma Examinations in Anaesthesiology (DA) April 2019

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 principles of capnography. Explain the normal capnogram and the common patterns of abnormal capnograms with the help of diagrams

Short essays:

(8x10=80)

2. Dexmedetomidine
3. Spirometry
4. Bain's circuit
5. Vasopressors
6. Arthur Earnest Guedel
7. Pain pathways
8. Bernoulli's principle and its anesthetic implications
9. Anatomy of epidural space
