

(LD 1522)

OCTOBER 2013

Sub. Code: 3030

**DIPLOMA IN ANAESTHESIOLOGY (DA) EXAMINATION
APPLIED BASIC SCIENCES RELATED TO ANAESTHESIA, HISTORY
OF ANAESTHESIA AND PHYSICS IN ANAESTHESIA**

Q.P. Code : 343030

Time: Three Hours

Maximum: 100 marks

I. Elaborate on:

(2X15=30)

1. Describe the anatomy, indications and methods of stellate ganglion block.
2. Discuss the physiological changes occurring during pregnancy and their influence on anaesthesia.

II. Write notes on:

(10X7=70)

1. Oxygen cascade.
2. Protamine.
3. Cardioversion.
4. John Snow.
5. Fat embolism.
6. Ayre`s T piece.
7. Sodium bicarbonate.
8. Allen`s test.
9. Low flow anaesthesia.
10. Malignant hyperthermia.
