

(LI 1522)

APRIL 2016

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:

(2 x 15 = 30)

1. Describe briefly the Liver function tests.
2. Write in detail the anatomy of larynx and its anaesthetic implications.

II. Write notes on:

(10 x 7 = 70)

1. Hagen – Poiseuille's law.
2. Oxygen dissociation curve.
3. Atracurium.
4. Placental transfer of drugs.
5. Surfactant.
6. Phase II Neuro Muscular Block.
7. Pressuring and pumping effects.
8. Sir Ivan Magill.
9. Epidural space.
10. Sodalime.
