

[LP 144]

OCTOBER 2019

Sub. Code: 2039

M.D. DEGREE EXAMINATION
BRANCH X – ANAESTHESIOLOGY
PAPER II – MEDICINE APPLIED TO ANAESTHESIOLOGY

Q.P. Code: 202039

Time : Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. What are the indications of one lung ventilation? Discuss the preop preparation, anesthetic management and postoperative care of a patient posted for pneumonectomy.
2. Discuss the pathophysiology of Cirrhosis of liver. Discuss in detail liver function tests and its significance in anesthetic practice.

II. Write notes on:

(10 x 7 = 70)

1. Low flow anesthesia.
2. Closing capacity and functional residual capacity.
3. Mendelsson syndrome.
4. Discuss Electrolyte imbalances in Chronic Kidney disease.
5. Capnography.
6. Adenosine.
7. Sickle cell disease.
8. Management of pulmonary oedema in patient with mitral stenosis.
9. DIC.
10. Anaesthetic implications in a paediatric patient with upper respiratory infection.
