

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. Discuss the current management strategies in acute bronchial asthma.
2. Discuss the pathophysiology of myasthenia gravis. Discuss the merits and demerits of muscle relaxants in relation to it.

II. Write notes on: **(10 x 7 = 70)**

1. Pickwickian syndrome.
2. Mendelson's syndrome.
3. Oxygen flux.
4. Postoperative delirium.
5. Acute respiratory acidosis.
6. Ventilation perfusion ratio.
7. Treatment of supraventricular tachycardia.
8. Brain death.
9. Clinical uses of evoked potential.
10. Air embolism.
