## 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:  $(2 \times 15 = 30)$ 

1. Management of a thyrotoxic patient coming for Surgery.

2. What is COPD? How will you manage Oxygenation and pain in the post-operative period in a COPD patient coming for upper abdominal surgery?

II. Write notes on:  $(10 \times 7 = 70)$ 

- 1. Hazards of smoking and anaesthetic implications.
- 2. Peri-operative antiplatelet therapy.
- 3. Diastolic dysfunction and its anaesthetic implication.
- 4. Diabetic autonomic neuropathy and its implications.
- 5. Positional hazards in anaesthesia.
- 6. Anaesthetic implications in seizure disorders.
- 7. Non-invasive cardiovascular monitoring.
- 8. Atrial Fibrillation.
- 9. Plasma volume expansion.
- 10. Post-operative jaundice and its management.

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