

[LO 144]

MAY 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. Discuss the pre operative evaluation and anesthetic management of a 60 year old male patient with Ischemic Heart Disease coming for emergency irreducible inguinal hernia surgery.
2. Describe the various types of shock and describe in detail Hypovolemic shock.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Post operative delirium.
2. Smoking and its anesthetic implication.
3. Atrial fibrillation.
4. Hypothyroidism.
5. Oxygen toxicity.
6. Lung compliance.
7. Anaesthetic implications of coronary stents.
8. Venous air embolism.
9. Hepatorenal syndrome.
10. Autologous blood transfusion.

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