

**M.D. DEGREE EXAMINATION**

**BRANCH X – ANAESTHESIOLOGY**

**PAPER IV – ANAESTHESIOLOGY INCLUDING CRITICAL CARE AND  
RECENT ADVANCES IN ANAESTHESIOLOGY**

*Q.P. Code: 202042*

**Time : Three Hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Discuss the management of a patient with ventricular fibrillation. Discuss the changes in the latest AHA guidelines from the previous AHA guidelines.
2. Discuss the Nutritional support for the critically ill patient in Intensive Care Units.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Malignant hyperthermia.
2. Amiodarone.
3. Glasgow coma scale.
4. HELLP syndrome.
5. Newer Anticoagulants.
6. Anaesthetic challenges in robotic surgeries.
7. Ventilator associated pneumonia.
8. Trigeminal neuralgia.
9. SOFA and qSOFA in sepsis.
10. Tracheostomy.

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