

**DIPLOMA IN ANAESTHESIOLOGY (DA) EXAMINATION**

**ANAESTHESIOLOGY INCLUDING CRITICAL CARE AND  
RECENT ADVANCES IN ANAESTHESIA**

*Q.P.Code: 343032*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. What are the criteria for diagnosis of systemic inflammatory response syndrome (SIRS)? Discuss the principles of management in a patient of septic shock admitted in ICU.
2. Define Morbid Obesity. Outline the intraoperative anaesthetic considerations and postoperative complications in a patient scheduled for bariatric surgery.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Environmental hazards in the operation theatre.
2. Bedside Pulmonary Function Tests.
3. Post operative shivering.
4. Monitored Anaesthesia care.
5. Remifentanil.
6. Nosocomial infections in ICU.
7. Revised Cardiac Risk Index.
8. Tight control of blood glucose in ICU patients – merits and demerits.
9. Hypokalemia.
10. Ultrasonography – Principles and its use in Anaesthesia.

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