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**RAN-2406100101010501**

**M.S. General Surgery Theory Examination April - 2025**

**Paper I - (General Surgery including Applied Basic Science)**

**Time: 3 Hours ]**

**[ Total Marks: 100**

**સૂચના : / Instructions**

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નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.  
**Fill up strictly the details of signs on your answer book**

Name of the Examination:

**M.S. General Surgery Theory**

Name of the Subject :

**Paper I - (General Surgery including Applied Basic Science)**

Subject Code No.: **2406100101010501**

Seat No.:

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Student's Signature

**Section - I**

**Q-1: (A) SIRS [Systemic Inflammatory response Syndrome]**

(B) Gram negative Shock

**(5 + 5 = 10 Marks)**

**Q-2: Describe variations in the course or Recurrent Laryngeal Nerve (10 Marks) in the neck & its implications in thyroid surgery.**

**Section - II**

**Q-3: Describe the etiology and management of surgical site infections (10 Marks)**

**Q-4: Describe the burn wound management for 18% deep burns with (10 Marks) eschar over thigh in left lower limb**

**Section - III**

**Q-5: (A) Describe basic ergonomic concepts in Laparoscopic surgeries.**

(B) Describe Remote Access Scar less neck surgeries

**(5+5=10 Marks)**

**Q-6: Describe acute lower limb ischemia and its management**

**(10 Marks)**

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**Section - IV**

- Q-7** (A) Prevention & measures for management of post MRM Lymphoedema .  
(B) Modified Brodie-Trendelenburg test (5 + 5 = 10 Marks)
- Q-8** (A) Describe Evaluation & management of Parastomal hernia.  
(B) Describe evaluation & management of infected mesh in inguinal hernia. (5 + 5 = 10 Marks)

**Section - V**

- Q-9** (A) Surgical management of Filarial Lymphoedema of lower limb  
(B) Late complications of Tracheostomy (5 + 5 = 10 Marks)

**Section - VI**

- Q-10** (A) Contre coup injury  
(B) Classify nerve injuries (5+5=10 Marks)