

**RAN-2406100101010504****M. S. (General Surgery) Examination September - 2025****Theory Paper IV****Time: 3 Hours]****[Total Marks: 100****સૂચના : / Instructions**

(1)

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)**

Name of the Subject :

☛ **Theory Paper IV**Subject Code No.: **2406100101010504**

Seat No.:

Student's Signature

Section - 1

- Q. 1. a.** Early recovery after surgery (ERAS protocol) **(05)**
b. Clinical application of stem cells **(05)**
- Q. 2.** Describe various energy sources in surgery. Describe merits and demerits of them **(10)**

Section - 2

- Q. 3.** Describe clinical features and management of congenital megacolon **(10)**
- Q. 4.** Describe measures to reduce hospital acquired infections in tertiary care teaching hospital **(10)**

Section - 3

- Q. 5. a.** Laparoscopic stapling devices **(05)**
b. Use of LASER in general surgery **(05)**
- Q. 6.** Describe surgical manifestations of tuberculosis and recent trends in management of the same **(10)**

Section - 4

- Q. 7. a.** Informed consent (05)
b. Criteria for brain stem death (05)
- Q. 8. a.** Surgical safety checklist (05)
b. Current concepts in abdominal wall reconstruction (05)

Section - 5

- Q. 9. a.** Immunohistochemistry in general surgery (05)
b. Role of radio frequency ablation in solid organ metastasis (05)
- Q. 10. a.** Types of bariatric surgeries (05)
b. Chemotherapy port (05)
-