

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA– 506 002**

M.D/ M.S DEGREE EXAMINATIONS: OCTOBER 2025

**GENERAL SURGERY
PAPER – IV**

Time: 3 Hours

Max Marks: 100

Note: Answer all questions

Give Diagrammatic representation wherever necessary

Write an essay on the following:

10 X 10 = 100

1. Classify malignant Melanoma. Describe Moh's micrographic surgery.
2. Compare Laparoscopic and Robotic surgery. Add a note on the indications and steps of Hand assisted Laparoscopic surgery.
3. Discuss the indications and operative steps of Total Thyroidectomy. Add a note on identification of Parathyroid glands.
4. Discuss the indications of Endoscopic ultrasound. Add a note on role of ERCP in Pancreatic and Biliary tract malignancies.
5. Discuss the surgical anatomy of the Liver. Describe the major operative components of Liver transplantation.
6. Discuss the newer modalities for management of Varicose veins and Venous ulcers.
7. Discuss the role of Indo Cyanine Green in surgery. Add a note on self-illuminating Ureteric stents.
8. Discuss the Indications of Video assisted Thoracic surgery. Enumerate the steps in minimally invasive Esophagectomy.
9. Enumerate the various amputations in the Lower extremity. Discuss the operative steps of Gritti- Stokes amputation.
10. Discuss the role of Breast conserving surgery in the management of Carcinoma breast.
