

# Rajiv Gandhi University of Health Sciences, Karnataka

## Fellowship Examination - 22-Aug-2024

**[Time: 3 Hours]****[Max. Marks: 100]****MINIMAL ACCESS SURGICAL ONCOLOGY - PAPER – I****QP Code: 4310**

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

**Answer All The Questions****10 X 10 = 100 Marks**

1. What is HIPEC? Role of HIPEC in oncology.
2. Different techniques of intraperitoneal chemotherapy in ovarian cancer.
3. Elaborate different techniques of minimally invasive surgery for thyroid.
4. Types of Oncoplasty.
5. Mediastinal nodal staging for lung cancer and different approaches for the same.
6. Neoadjuvant short course radiation treatment for rectal cancer – Rationale, Indications, Timing of surgery, comparison to long course treatment.
7. Comparison of long course and short course Neoadjuvant radiation treatment in rectal cancer.
8. APBI.
9. Single incision laparoscopic surgery.
10. Laser in Oncology.

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