

**SURGICAL ONCOLOGY**

PAPER – II

SURGONCO/J/17/47/II

Time : 3 hours

Max. Marks : 100

**Important instructions:**

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

Write short notes on:

1. a) Classify mandibular resections. 4+6  
b) Write in brief about mandibular reconstructions.
2. a) Role of USG (Ultrasound) in evaluation of thyroid nodules. 4+6  
b) Indications and planning of Radioiodine therapy after thyroidectomy.
3. a) Evaluation and management of hereditary diffuse gastric cancer. 6+4  
b) Reconstruction after total gastrectomy.
4. a) Classification of Bile duct tumours. 4+6  
b) Management of Klatskin tumours.
5. a) Surgical anatomy of the rectum and mesorectum. 5+5  
b) Management of a 45 year male diagnosed with rectal cancer and a solitary liver metastasis.
6. Barrett's oesophagus: Etiopathogenesis, presentation and management. 3+2+5
7. a) Management of renal cell carcinoma with thrombus in inferior vena cava. 5+5  
b) Complications of retroperitoneal lymph node dissection done for testicular tumours.
8. a) Long term complications of Limb Salvage Surgery. 6+4  
b) Non surgical treatment of fibromatosis.
9. a) Classify germ cell tumours of ovary. 3+2+5  
b) Pathological features of yolk sac tumours.  
c) Management of stage III C yolk sac tumours in an 18 year old girl.
10. a) What is endocrine therapy resistance? 4+6  
b) Hormonal management in male breast cancer.

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