

SURGICAL ONCOLOGY

PAPER – II

SURG.ONCO/D/16/47/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) Define solitary pulmonary nodule (SPN). 2+3+5
b) List differential diagnosis of a solitary pulmonary nodule.
c) How would you proceed to evaluate for a SPN in right lung of an asymptomatic 40 year old lady.
2. a) What is Total Mesorectal Excision (TME)? 2+3+5
b) What is the principle of doing a TME?
c) Write the surgical steps of TME.
3. a) A 23 year old unmarried male is diagnosed with a right testicular tumour. Write about the work up of the patient. 5+5
b) Treatment of stage I non seminomatous germ cell tumour of the testis.
4. a) Management of a N₀ neck in early Squamous cell carcinoma of the oral cavity. 5+5
b) Role of neoadjuvant chemotherapy in squamous cell carcinomas of head and neck.
5. a) Indications for Post Mastectomy Radiotherapy (PMRT) in early breast cancer. 5+5
b) Benefit/Impact of PMRT on survival.
6. a) What is Seiwert's classification? 3+7
b) Management of a young 45 year old male with Seiwert's II adenocarcinoma.
7. a) Role of nephrectomy in metastatic renal cell cancer. 5+5
b) Newer drugs in metastatic renal cell cancer.
8. a) Role of central compartment neck dissection in node negative well differentiated thyroid cancer. 5+5
b) Recombinant TSH.

P.T.O.

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9. a) Pathological classification of ovarian tumours. 3+(2+2+3)
b) Etio-pathology, clinical behavior and treatment of adult granulosa cell tumour of ovary.
- 10 a) Role of adjuvant and neoadjuvant chemotherapy in soft tissue sarcomas. 5+5
b) Dermatofibrosarcoma protuberans - Pathology and treatment.
