

[LB 059]

AUGUST 2012

Sub. Code: 1804

M.Ch – SURGICAL ONCOLOGY

Paper – IV RECENT ADVANCES IN SURGICAL ONCOLOGY

Q.P. Code: 181804

Time : 3 hours  
(180 Min)

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

Pages Time Marks  
(Max.) (Max.) (Max.)

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|--|----|----|----|
| 1. Discuss the etiology, pathophysiology, evaluation and management of Venous thromboembolism in cancer. | 16 | 35 | 15 |
| 2. Describe the principles and clinical application of Radiofrequency ablation in various cancers.       | 16 | 35 | 15 |

II. Write notes on :

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|---|---|----|---|
| 1. Discuss the diagnosis work up of a patient with Multiple Endocrine Neoplasia 1.  | 4 | 10 | 7 |
| 2. Describe the advantages and limitations of Capsule endoscopy.  | 4 | 10 | 7 |
| 3. Discuss the scope and advantages of Video Assisted Thoracic Surgery (VATS).  | 4 | 10 | 7 |
| 4. Discuss the indications and future potential for HPV vaccination as a mode of cancer prevention.                         | 4 | 10 | 7 |
| 5. Describe the pathophysiology and role of Transarterial chemo embolisation in the management of hepatocellular carcinoma. | 4 | 10 | 7 |
| 6. Discuss the advantages and approved indications for the use of Recombinant TSH in thyroid cancers.                       | 4 | 10 | 7 |
| 7. Discuss the scope and diagnostic potential of MammaPrint in the management of breast cancers.                            | 4 | 10 | 7 |
| 8. Discuss the role of Peptide receptor radiotherapy in the management of Neuroendocrine tumors.                            | 4 | 10 | 7 |
| 9. Discuss the therapeutic applications of Stereotactic Radiosurgery in oncology.   | 4 | 10 | 7 |
| 10. Classify Biliary stents and discuss its role in the management of malignant obstructive jaundice.                       | 4 | 10 | 7 |

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