

Write short Notes on:

1. Immunophenotyping in acute leukemia and its interpretation.
2. Carcinogenesis with special reference to head and neck cancer.
3. 'Sample Size' in clinical trials.
4. Chimerism.
5. Molecular biology of neuroblastoma
6. Role of immunohistochemistry in round cell tumor in a 6 year old child with proptosis.
7. Pathology of ovarian germ cell tumors.
8. Medulloblastoma.
9. Evaluation of performance status in an 80 year old male with lung cancer.
10. Impact of PET scan in the management of lymphomas.

Write short Notes on:

1. Diagnosis and treatment of neuroendocrine tumors of pancreas.
2. Treatment of Rai stage II, chronic lymphocytic leukemia in a 75 year old male.
3. Treatment of stage I orbital Rhabdomyosarcoma in a six year old child.
4. CNS prophylaxis in small cell lung cancer: A critical analysis.
5. Epidemiology of gall bladder cancer in India.
6. Treatment of stage I epithelial ovarian cancer.
7. WHO classification of myeloproliferative disorders.
8. Lenalidomide versus Thalidomide.
9. Treatment of primary liver cancer.
10. HPU Vaccine.

Write short Notes on:

1. Differential diagnosis of skin rash and diarrhea in a patient post bone marrow transplant day +40.
2. Treatment of lung metastasis in a case of renal cancer.
3. Epidemiologic trends of cancer in men in India.
4. Hormone therapy in a 48 year old lady with breast cancer.
5. Cancer control programme.
6. Merits and demerits of screening methods of cancer of cervix.
7. Treatment of malignant pericardial effusion.
8. Treatment of advanced myelodysplastic syndrome in a 55 year old woman.
9. Pathology of brain tumors in children.
10. Treatment of hormone refractory prostate cancer.

Write short notes on:

1. c- DNA microarray
2. Staging of paediatric lymphomas
3. Mechanisms of resistance to imatinib mesylate
4. Stereotactic radiosurgery
5. Endocrine therapy for metastatic breast cancer
6. Role of radiation in the treatment of early stage Hodgkin's lymphoma
7. HPV (Human Pailloma Virus) vaccine
8. Cryopreservation of stem cells
9. Cancer stem cell
10. Nannotechnology

Write short notes on:

1. Pet scan in the staging of lung cancer
2. Role of cytogenetics in the diagnosis of childhood solid tumors
3. Opioids in the cancer pain management
4. Venous thrombo-embolic complications of cancer
5. Diagnosis of invasive fungal infections
6. Pathology of ovarian germ cell tumors
7. Placental site trophoblastic tumor (PSTT)
8. Differential diagnosis of anterior mediastinal mass in a 25 year old male
9. Monoclonal antibody treatment for colon cancer
10. Epidemiology of gall bladder cancer

Write short notes on:

1. Hormone refractory prostate cancer
2. Carcinoid tumour
3. Retro peritoneal neoplasm in a 25 year old male
- 4 SIADH
- 5 Chronic GVHD
- 6 Imatinib in non CML indications
- 7 Chemotherapy for nasopharynx cancer
- 8 Prognostic indices in lymphomas
- 9 Meta analysis
- 10 Childhood brain tumours

Write short notes on:

1. Cell Cycle and Cell Cycle phase specific Cytotoxic agents.
2. Microarray.
3. Metastatic Cascade.
4. Human Papiloma virus.
5. Screening of Carcinoma Cervix in Indian population.
6. Genomic Hybridization.
7. Chemoprevention.
8. Drug resistance.
9. Bisphosphonates in management of Metastatic Cancer.
10. Bevacizumab (Avastin)

Write short notes on:

1. Pituitary Tumours
2. Toxicity of platinum compounds.
3. Local therapy for unresectable hepatoma.
4. Palliation for obstructive jaundice.
5. Renal failure in cancer.
6. Alopecia.
7. Cardiomyopathy due to cancer therapy.
8. Survivors clinics.
9. Patient support groups.
10. Bereavement counseling.

Write short notes on:

1. Epigenetic Therapies.
2. Dasatinib.
3. Bortezomib.
4. Recent advances in medical management of GBM.
5. Molecular mechanisms of thalidomide action.
6. Applications of proteomics in cancer.
7. Targeted therapy in solid cancers.
8. Low molecular weight TKI.
9. PET Scan application in cancer.
10. Circulating Tumor Cells.