1. Discuss briefly the investigations and their interpretation for bone metastases in an 8 yr old child with mediastinal tumor.

2. List long term complications in survivors of Hodgkin's Lymphoma. How will you treat acute myeloblastic leukemia (AML) in a 30 year old person developing 2 years after treatment of Hodgkin's lymphoma?

3. What are the cardiac complications of anti-neoplastic agents? How are they assessed and treated?

4. What are neuroendocrine tumors of lung? Mention work up and outline treatment for a 40 year old male diagnosed to have small cell lung cancer.

5. Discuss pathology of GI-Lymphoma (Gastro-intestinal Lymphoma). How will you treat a 70 year old male with non Hodgkin's Lymphoma of ascending colon?

6. Discuss various investigations (with their interpretations) for a 50 year old female diagnosed to have metastatic colon cancer. Mention options of treatment and reasons for choosing a particular protocol.

7. Discuss staging of multiple myeloma. Write about the risk stratified management of myeloma.


9. Write about management of hormone refractory and castration resistant prostate cancer.

10. Write about molecular biology of Glioblastoma Multiforme (GBM). What are the treatment approaches in GBM?

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POSSESSION / USE OF CELL PHONES OR ANY SUCH ELECTRONIC GADGETS IS NOT PERMITTED INSIDE THE EXAMINATION HALL.