1. Briefly describe the principles of managing crush injury of leg. Discuss in brief the pathophysiology of 'crush syndrome'. List steps to prevent 'compartment syndrome'.

2. What are "axial flaps"? Describe briefly the other types of flaps with examples of their use in reconstruction of various surgical defects.


4. Enumerate various skin cancers. Discuss staging and treatment options for these cancers.

5. Describe the embryology and anatomy of parathyroid glands. Discuss localization techniques and management options in lesions of parathyroid.

6. Discuss role of imaging modalities used in breast cancer. Describe image guided biopsy of an impalpable breast lesion.

7. Classify and give causes for various types of nipple discharge. Describe briefly surgical procedures for treating nipple discharge.

8. What are the pointers for locating facial nerve during parotid gland surgery? What steps you would take to treat a case of traumatic facial nerve paralysis?

9. Discuss briefly the risk factors for the development of Oro-pharyngeal cancers. Describe various pre-malignant conditions/lesions for development of Oro-pharyngeal cancers. What are the various staging systems and treatment modalities available for management of this cancer?

10. What is a 'plunging ranula'? How is it diagnosed? Briefly describe its management.