

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES**WARANGAL, TELANGANA STATE – 506 002****POST DOCTORAL FELLOWSHIP EXAMINATIONS: DECEMBER, 2025****HEAD & NECK SURGICAL ONCOLOGY****PAPER-II****Time: 3 Hours.****Max Marks: 100****Note:** Answer all questions with neat diagrams whenever necessary

All question carry equal marks.

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- Write an essay on the following:** **10 X 10 = 100**
1. Salivary gland tumors (2+4+2+2)
 - a) WHO's histological classification
 - b) Workup
 - c) Indications for adjuvant Radiation therapy
 - d) Role of Chemotherapy
 2. Nasopharyngeal Carcinoma (2+2+4+2)
 - a) Etiology
 - b) World Health Organization (WHO) classification
 - c) Routes of Spread
 - d) Management of Residual/Recurrent disease
 3. Discuss in detail the evidence regarding the management of node negative (NO) neck in oral squamous cell carcinoma.
 4. Papillary thyroid carcinoma (2+2+3+3)
 - a) Pathological features.
 - b) Management of neck [NO and N+]
 - c) Adjuvant therapy after surgery
 - d) Follow-up after treatment
 5. Radio-Active Iodine Therapy [RAIT] in thyroid malignancy. (3+3+2+2)
 - a) Agent, route of administration and special inpatient care
 - b) Indications and contra-indications
 - c) Mechanism of action.
 - d) Complications after RAIT
 6. Write briefly on: (2+3+2+3)
 - a) Video fluoroscopy.
 - b) Fiberoptic endoscopic evaluation of swallowing.
 - c) Dysphagia/ Aspiration- related structures (DARS)
 - d) Quality of life questionnaires in Head & Neck cancer.
 7. Write short notes on: (5+5)
 - a) Unresectable locally advanced Head and Neck Cancer (LAHNC).
 - b) Treatment options for LAHNC
 8. Write briefly on: (4+4+2)
 - a) Patterns of tumour invasion into mandible.
 - b) Concept of compartment resection.
 - c) Role of PET-CT imaging in Oral Malignancy.
 9. Trans- oral robotic surgery (TORS) (2+3+3+2)
 - a) Advantages
 - b) Indications.
 - c) Contraindications.
 - d) Evidence.
 10. Parathyroid adenoma. (4+4+2)
 - a) Presentation/ clinical features.
 - b) Evaluation.
 - c) Management.