

**PAPER CODE:1183**

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES**

**WARANGAL, TELANGANA– 506 002**

**M.D. / M.S DEGREE EXAMINATIONS: OCTOBER 2025**

**PATHOLOGY**

**PAPER – IV**

**Time: 3 Hours.**

**Max Marks: 100**

**Note:** Answer all questions.

Give Diagrammatic representation wherever necessary.

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**Write an essay on the following:**

**10 X 10 = 100**

1. Discuss recent advances in molecular diagnosis of Bronchogenic carcinoma.
2. Minimally invasive autopsy.
3. Applications of Telepathology.
4. Artificial neural networking in pathology.
5. Current concepts in diagnosis of Idiopathic Thrombocytopenic purpura.
6. Diagnostic workup for Thrombophilia.
7. Targeted therapy of cancers.
8. Histopathological changes following Neo-adjuvant chemotherapy in Breast cancer.
9. Audit in Transfusion medicine.
10. Role of c-MYC protein in B cell neoplasms.

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