

**PAPER CODE: MB115****KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES****WARANGAL, TELANGANA STATE - 506002****MBBS SECOND YEAR DEGREE EXAMINATIONS****FEBRUARY, 2022****PATHOLOGY PAPER-I****Time: 2 Hour****Max Marks: 40****Note: Answer all questions.****Give Diagrammatic representation wherever necessary.**

---

**Write Essay on the following question:****1 X10 =10**

1. Define Neoplasia. Describe briefly about Viral Carcinogenesis. Add a note on Laboratory Diagnosis of Cancer. Enumerate difference between Benign and Malignant Tumours.

**(1+3+4+2)****Write a short note on the following:****5X4=20**

2. Type I Hypersensitivity Reaction
3. Tumour- Suppressor Genes.
4. Cell Mediators in Inflammation
5. Investigations of Blood Transfusion
6. Formation of Thrombus.

**Write briefly on the following:****5x2=10**

7. Sex-Chromatin.
8. Types of Giant Cells
9. Granulation Tissue.
10. Special Stains for Amyloid
11. Osmotic Fragility Test

