

MEDICAL**[MBBS 0325]****MARCH 2025****Sub. Code :6063****M.B.B.S. DEGREE EXAMINATIONS****(For the candidates admitted from the Academic Year 2019-2020)****SECOND PROFESSIONAL – SUPPLEMENTARY - (CBME)****PAPER I – PATHOLOGY*****Q.P. Code: 526063*****Time: Three hours****Maximum : 100 Marks (80 Theory + 20MCQs)****Answer all the Questions****I. Essay:****(2 x 15 = 30)****(3+7+5)**

1. a) Define Neoplasia.
b) Describe the pathogenesis of Radiation oncogenesis.
c) What are the characteristics of Benign and Malignant Neoplasms.

(3+5+7)
2. 5-year-old boy presents to ER with complaints of epistaxis and petechiae over the limbs for the past 3 days.
a) What is the probable condition?
b) What are the relevant investigations to narrow down the cause?
c) Write in detail about pathogenesis of Immune mediated cases of the above condition.

II. Write Short notes on:**(10 x 5 = 50)**

1. Tumor markers.
2. Hemophilia.
3. Dystrophic and pathologic calcification.
4. Type I Hypersensitivity reaction.
5. Different types of giant cells with morphology and examples.
6. Protein Energy Malnutrition.
7. Glycogen storage disorders.
8. Mechanism of autoimmunity.
9. Amniotic fluid Embolism.
10. How will you break the news of carcinoma of pancreas and explain the prognosis to the patient/attender?
