

D**r. . MEDICAL****[MBBS 0725]****JULY 2025****Sub. Code :6063****M.B.B.S. DEGREE EXAMINATION****(For the candidates admitted from the Academic Year 2019-2020)****SECOND PROFESSIONAL – (CBME)****PAPER I – PATHOLOGY*****Q.P. Code: 526063*****Time: Three hours****Maximum : 100 Marks (80 Theory + 20 MCQs)****Answer all the Questions****I. Essay:****(2 x 15 = 30)****(3+4+8)**

1. Define Thrombosis. Describe the various etiological factors for Thrombosis. Describe the morphology of Thrombus.

(2+4+4+5)

2. 65/F presenting with severe paresthesia of lower limbs, atrophic glossitis and anemia. On examination low serum vitamin B12 seen. What is the diagnosis? Discuss the etiopathogenesis, peripheral blood smear and bone marrow picture for the above diagnosis.

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

1. Type I Hypersensitivity reaction.
2. Antiphospholipid Antibody Syndrome.
3. Fracture healing.
4. Sideroblastic Anemia.
5. Tumor metastasis.
6. Graft versus Host disease.
7. Down's Syndrome.
8. Pathogenesis of Acquired Immunodeficiency syndrome.
9. Asbestosis.
10. How will you counsel the patient with IBD (Inflammatory Bowel Disease)?
