

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[MBBS 0822]**

**AUGUST 2022**

**Sub. Code :5065**

**M.B.B.S. DEGREE EXAMINATION**

**(For the candidates admitted upto the Academic Year 2018-2019)**

**SECOND YEAR**

**PAPER V – PATHOLOGY – I (GENERAL PATHOLOGY &  
HAEMATOLOGY)**

***Q.P. Code: 525065***

**Time: Three hours**

**Maximum : 40 Marks**

**Answer All Questions**

**I. Elaborate on:** **(1 x 10 = 10)**

1. Define Thrombosis. Enumerate the etiological factors for thrombosis. Describe the morphology of a thrombus. Enlist the common sequelae for thrombosis. How will you differentiate it from a post-mortem clot.

**II. Write notes on:** **(6 x 4 = 24)**

1. Mechanism of Phagocytosis.
2. Transplant rejection reaction.
3. Immune Thrombocytopenia.
4. Types of Paraneoplastic syndromes.
5. Laboratory Investigations done for diagnosis of Iron deficiency Anaemia.
6. Pathological types of Hodgkin's Lymphoma.

**III. Short answers on:** **(6 x 1 = 6)**

1. Enlist four common stains used in demonstration of Amyloid.
2. Enumerate four common causes for Eosinophilia.
3. Give four examples for giant cells.
4. Mention four common tumour markers used in the laboratory diagnosis.
5. Give two examples for viral exanthematous fever.
6. Mention two common causes for Megaloblastic Anaemia.

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