

**M.D. DEGREE EXAMINATION**  
**BRANCH I – GENERAL MEDICINE**  
**PAPER IV – MEDICINE INCLUDING CHILDREN'S DISEASES AND**  
**RECENT ADVANCES**

***Q.P. Code :202004***

**Time : Three Hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Define anemia, discuss in detail about Megaloblastic anemia and management.
2. Discuss epidemiology, pathophysiology, clinical features, diagnosis and management of acute Rheumatic fever, with a note on primary and secondary prevention of Rheumatic fever.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Paroxysmal Nocturnal Hemoglobinuria (PNH).
2. Pure Red Cell Aplasia (PRCA).
3. Febrile Neutropenia.
4. Metabolic syndrome.
5. Hypoxic ischemic encephalopathy.
6. Peptic ulcer disease.
7. Churg-Strauss syndrome.
8. Acute Nephritic syndrome.
9. Auto immune hypo thyroidism.
10. Diabetic retinopathy.

\*\*\*\*\*