

**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. IgG 4 related disorders. (Immunoglobulin gamma).  
Discuss the epidemiology, clinical features, patho physiology, serological findings, treatment of IgG 4 related disorders.
2. Discuss the musculoskeletal manifestations of endocrine disorders in paediatrics.

**II. Write notes on:**

**(10 x 7 = 70)**

1. CRT (Cardiac Resynchronisation Therapy).
2. SRS (Somatostatin Receptor Scan).
3. Midarm circumference.
4. Acute defibrination syndrome.
5. Refeeding syndrome.
6. Newer investigations for diagnosis of Rhythm abnormalities.
7. Hyper vitaminosis in children.
8. Pink disease.
9. Trans catheter treatment of bleeding emergencies.
10. Epigenetic inheritance disorders.

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