## 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:  $(2 \times 15 = 30)$ 

1. Name the lung diseases caused by organic dusts. Describe the clinical features, investigations, diagnosis and discuss management of any one.

2. Differences between Malabsorbtion and malnutrition. How these can be differentiated clinically in Paediatrics? Discuss about the management of malnutrition related disorders in children.

II. Write notes on:  $(10 \times 7 = 70)$ 

- 1. Role of biologicals in Rheumatoid Arthritis.
- 2. Relevance of Thalassemia screening in pregnant women with scientific evidence.
- 3. Anthropometry and importance in paediatric practice.
- 4. Recent WHO guidelines for TB management.
- 5. Pre excitation syndrome clinical features and management.
- 6. Biomarkers of cardiac failure.
- 7. SIADH.
- 8. Schuermann's disease.
- 9. Homologous bone marrow transplantation.
- 10. Numerical chromosomal disorders.

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