

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

[MD 0723]

JULY 2023

Sub. Code: 2085

(MAY 2023 EXAM SESSION)

M.D. DEGREE EXAMINATION

BRANCH VII – PAEDIATRICS

**PAPER IV – SPECIALITIES OF PAEDIATRICS MEDICINE AND
RECENT ADVANCES**

Q.P. Code: 202085

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Tabulate the Spectrum of Inherited Immunodeficiency Syndrome in Pediatric Practice. Discuss in detail about the defects in Neutrophils and its management.
2. Diagnostic criteria for the diagnosis of Staphylococcal and Streptococcal Toxic Shock Syndromes and their Management.

II. Write notes on:

(10 x 7 = 70)

1. Infections associated with Medical devices.
2. Recent advances in the management of Inhibitors Positive Hemophiliacs.
3. Diagnosis and Management of Auto Immune Hemolytic Anemia.
4. Vitamin dependency States.
5. Junk and Ultra – Processed foods – (JUNCS) and its effect on Children.
6. Discuss the diagnosis and management of Atopy in an infant.
7. Indications for IVIg in Children.
8. Indications for Stem Cell Transplant.
9. COVID Vaccination in Adolescents.
10. Edible Vaccines.
