

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

[MD 0522]

MAY 2022

Sub. Code: 2085

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. Classify hemolytic anemia, investigation and recent trends in management of thalassemia.
2. Etiopathogenesis, clinical features and recent advances in management of childhood asthma.

II. Write notes on:

(10 x 7 = 70)

1. Newer vaccines and future vaccines
2. Foetal Therapy
3. Acute disseminated Encephalomyelitis (ADEM)
4. Newer anticonvulsants
5. Multi System Inflammatory Syndrome in children (MIS-C)
6. Vaccine Associated Paralytic Polio and Vaccine derived Polio virus
7. Gene therapy
8. Role of Probiotics in Paediatrics
9. Recent advances in management of neonatal sepsis
10. Management of Juvenile idiopathic arthritis (JIA)
