

M.D. (PAEDIATRICS) : WINTER - 2021
SUBJECT : PAPER – IV : GENERAL PEDIATRICS INCLUDING ADVANCES IN
PEDIATRICS RELATING TO CLUSTER-II SPECIALITIES

Day : Monday
Date : 20-12-2021

Time : 1:30 PM TO 4:30
Max. Marks : 100 P.M.

W-2021-725

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Write legibly and to the point.
- 3) Draw neat and labelled diagrams **WHEREVER** necessary.
- 4) Figures to the **RIGHT** indicate **FULL** marks.

Q.1 Describe HIV life cycle. Discuss newer anti retroviral therapy and management as per NACO guidelines for sero positive 8 years old child having pulmonary TB. (15)

Q.2 Various statistical tests and software for analysis in Medical Research. (15)

Q.3 Semi Long Questions (**ANY SEVEN**) (70)

- a) Define Persistent Diarrhea. Write recent IMNCI guidelines for management of diarrhea.
- b) Fiber optic bronchoscopy in children
- c) Japanese B Encephalitis Vaccine
- d) Growth Hormone Treatment
- e) Bone marrow transplantation
- f) Idiopathic Thrombocytopenic Purpura
- g) Iron Deficiency Anemia in children
- h) Leucodystrophy
