



RAN-2406120701010501

M. D. (Paediatrics) Examination September - 2025

Paper - I

Time: 3 Hours]

[Total Marks: 100

સૂચના : / Instructions

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book

Name of the Examination:

M. D. (Paediatrics)

Name of the Subject :

Paper - I

Subject Code No.: **2406120701010501**

Seat No.:

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Student's Signature

- (2) Sketch neat and labelled diagram wherever necessary.
- (3) Figures to the right indicate full marks of the question.
- (4) All questions are compulsory.

- Q. 1.** Describe normal CSF circulation. Discuss the management of Hydrocephalus. (10)
- Q. 2.** Define anion gap and it's utility. Mention clinical features and management of Renal Tubular Acidosis. (10)
- Q. 3.** Write short notes. (5 marks each)
 - a. Life cycle approach in Paediatrics
 - b. POSHAN Abhiyan
- Q. 4.** Write short notes. (5 marks each)
 - a. Feeding of 1 year old child as per IMNCI programme
 - b. Nerve conduction velocity study

- Q. 5. Write short notes (5 marks each)**
- a. Oral rehydration therapy - Principles and pitfalls.
 - b. Vaccination advice for 2 years old HIV infected unimmunized child.
- Q. 6. Write short notes (5 marks each)**
- a. PCR test
 - b. Adolescent friendly health clinic
- Q. 7. Write short notes (5 marks each)**
- a. Hybernatermia in children
 - b. Pulmonary function tests and interpretation.
- Q. 8. Write short notes (5 marks each)**
- a. Rastriya Bal Suraksha Karyakram (RBSK)
 - b. Management of tachyarrythmia in children.
- Q. 9. Write short notes (5 marks each)**
- a. Renal biopsy.
 - b. Antenatal Diagnosis of Down's syndrome.
- Q. 10. Write short notes (5 marks each)**
- a. Importance of ethics in research methodology.
 - b. Developmental screening test used in Paediatrics
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