



RAN - 2106120401010001

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M. D. Pediatrics Examination October - 2023

Pediatrics : Paper - I

Basic Sciences as Applied to Pediatrics

Time: 3 Hours]

[Total Marks: 100

सूचना : / Instructions

(1)

नीचे दृशविले निशानीवाणी विगतो उत्तरवली पर अवश्य लपववी.

Fill up strictly the details of signs on your answer book

Name of the Examination:

M. D. Pediatrics

Name of the Subject :

Pediatrics : Paper - I - Basic Sciences as Applied to Pediatrics

Subject Code No.: 2106120401010001

Seat No.:

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Student's Signature

(2) Compulsory short essay question (SEQ) of 10 Marks each.

- Q. 1.** Explain the risk factors, clinical presentation, and management of febrile neutropenia in pediatric patients. **10**
- Q. 2.** Describe Pulmonary function tests and the Lung function abnormalities in restrictive lung disorders. **10**
- Q. 3.** WHO growth charts. **10**
- Q. 4.** Types of study Designs. **10**
- Q. 5.** Pseudo-paralysis. **10**
- Q. 6.** Antibiotic stewardship. **10**
- Q. 7.** Relate the anatomy of the pyramidal tract (corticospinal tract) to childhood stroke. **10**
- Q. 8.** What is the Embryological basis of Tracheoesophageal Fistula? Enumerate the various types of Tracheoesophageal Fistula. **10**

- Q. 9.** Liver function tests. **10**
- Q. 10.** Discuss glucose homeostasis and the pathophysiology of diabetic ketoacidosis. **10**
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