



BU-4936

Seat No. _____

D. C. H. Examination

March - 2021

Paper - I : Basic Science

(Theory) (New Course)

Time : 3 Hours]

[Total Marks : 100

- 1 Describe : 20**
- (a) HIV life cycle and Antiretro Viral Therapy in pediatric patients.
 - (b) Normal acid-base balance in children. How will you manage organic acidemia.
- 2 Write notes on : 40**
- (a) Different types of Covid 19 vaccines.
 - (b) Thyroid function tests.
 - (c) Learning disabilities in Pediatrics.
 - (d) Diagnosis and management Precocious Puberty.
- 3 Write notes on : 40**
- (a) Management of suspected sexual abuse of 10 years old girl.
 - (b) Medical waste management guideline as per categories.
 - (c) Mechanism of Hemostasis and treatment of hemophilia patient with inhibitors with anti-hemophilic treatment.
 - (d) Acute Flaccid Paralysis (AFP) surveillance.
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