



PAL-9044

Seat No. _____

M. D. BRANCH - V Examination

September - 2018

Pediatrics : Paper - I

(Basic Science)

Time : 3 Hours]

[Total Marks : 100

- 1 Describe : 40**
- (a) Normal acid-base balance in children. How will you manage its imbalance and disorders.
 - (b) Coagulation cascade and management of hemophilia with inhibitor positive cases as per World Federation of Hemophilia (WFA).
- 2 Write Notes on : 30**
- (a) Statistical tests applied for Medical Research
 - (b) Autism spectrum disorders
 - (c) HIV life cycle and PPTCT guideline as per NACO
- 3 Write notes on : 30**
- (a) Regulation of Respiration in children
 - (b) Multifactorial Inheritance
 - (c) How will you report and manage serious AEFI (Adverse Event Following Immunization)
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