



**PAO-9086**

Seat No. \_\_\_\_\_

**M. D. (BRANCH - V) Examination**

**September - 2018**

**Pediatrics : Paper - IV**

***(Recent Advances)***

Time : 3 Hours]

[Total Marks : 100

- 1 Describe : 40**
- (a) Blood Component Therapy
  - (b) Recent pediatric ventilation strategies in different disorders as per ABG (Arterial Blood Gas) interpretation and analysis.
- 2 Writ Notes on : 30**
- (1) Recent neonatal Resuscitation guideline
  - (2) Fetal diagnosis and Therapy
  - (3) National Neonatal Screening programme for inherited metabolic disorders
- 3 Write notes on : 30**
- (a) Future vaccine strategies
  - (b) PET & SPECT (Position Emission Tomography and Single Photon Emission Computer Tomography)
  - (c) Probiotics and Prebiotics for gastrointestinal disorders
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