

**M.D. (PAEDIATRICS) : *Winter 2021***  
**SUBJECT : PAPER – I : BASIC SCIENCES AS APPLIED TO PEDIATRICS**

Day : *Monday*  
Date : *13-12-2021*

Time : *1:30 P.M. TO 4:30*  
Max. Marks : 100 *P.M.*

*W-2021-722*

**N.B.**

- 1) All questions are **COMPULSORY**.
- 2) Write legibly and to the point.
- 3) Draw neat and labelled diagrams **WHEREVER** necessary.
- 4) Figures to the **RIGHT** indicate **FULL** marks.

**Q.1** Describe the development of diaphragm. Discuss clinical manifestations, (15) investigations and management of congenital diaphragmatic hernia.

**Q.2** Discuss acid base balance and clinical features, investigations and management of (15) Diabetic Ketoacidosis.

**Q.3** Semi Long Questions (**ANY SEVEN**) (70)

- a) Gastroesophageal reflux
- b) Congenital hemiplegia
- c) Discuss Vit. D metabolism.
- d) Write clinical approach in a new born with suspected metabolic disorder.
- e) Lactation management and complimentary feeding
- f) Eruption of teeth
- g) Lymphadenopathy in children
- h) Congenital Hypothyroidism

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