

FELLOWSHIP IN PAEDIATRIC INTENSIVE CARE: *Winter 2021*  
SUBJECT : PAPER – I

Day : Monday  
Date : 25-10-2021

Time : 10:00 AM-01:00 PM  
Max. Marks : 100

W-10311-2021

**N.B.**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate **FULL** marks.

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- Q.1 Pathophysiological mechanisms of hypercapnea. (10)
- Q.2 Effects of spontaneous breaths and ventilated breaths on right heart. (10)
- Q.3 Pathophysiology of hypernatremia. (10)
- Q.4 Discuss four phases of fluid resuscitation. (10)
- Q.5 Pulse oxymetry. (10)
- Q.6 Assessment of position of ETT by USG. (10)
- Q.7 Role of USG lung in PICU. (10)
- Q.8 Management of organophosphorus poisoning. (10)
- Q.9 Standard bicarbonate & standard base excess. (10)
- Q.10 IVIG in PICU (10)

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