

Dual Fellowship in Neonatology and Paediatric Critical Care

SUMMER 2018

SUBJECT: PAPER-I – PEDIATRIC CRITICAL CARE

Day : Monday
Date : 23-04-2018

Time : 10.00 A.M. To 1.00 P.M.
Max. Marks: 100.

S-2018-3502

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Neat diagrams must be drawn **WHEREVER** necessary.
 - 4) Your answer will be valued as a whole.
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Write short notes on:

(10 Marks Each)

- a) Factors which determine DO_2 .
- b) Decompressive craniectomy in Traumatic Brain Injury: it's stand?
- c) How does proning work in severe ARDS- Patho-mechanism?
- d) Intra-abdominal hypertension.
- e) Plasmapheresis.
- f) Pathophysiology of OP Poisoning.
- g) Treatment of Hyponatremia.
- h) Role of steroids in Pediatric Critical Care.
- i) Prevention and management of Catheter associated Urinary tract infection.
- j) Role of Ultrasound for the Pediatric Intensivist.

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