

**Dual Fellowship in Neonatology and Paediatric Critical Care :  
SUMMER - 2019**

**SUBJECT : PAPER – I**

Day : Monday  
Date : 22/04/2019

**S-2019-3916**

Time : 10.00 AM TO 01.00 PM  
Max. Marks : 100

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**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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|-------------|--|-------------|
| <b>Q.1</b>  | Discuss different methods to judge fluid responsiveness.                 | <b>(10)</b> |
| <b>Q.2</b>  | Non-invasive methods to assess ICP.                                      | <b>(10)</b> |
| <b>Q.3</b>  | How does prone positioning help severe ARDS?                             | <b>(10)</b> |
| <b>Q.4</b>  | Role of hypertonic saline in PICU.                                       | <b>(10)</b> |
| <b>Q.5</b>  | Troubleshooting in peritoneal dialysis.                                  | <b>(10)</b> |
| <b>Q.6</b>  | Management of Anaphylaxis.   | <b>(10)</b> |
| <b>Q.7</b>  | Management of a 3 year old child who has ingested fair quantity of acid. | <b>(10)</b> |
| <b>Q.8</b>  | Procalcitonin.   | <b>(10)</b> |
| <b>Q.9</b>  | Post-operative pain management.  | <b>(10)</b> |
| <b>Q.10</b> | Amphoterecin B.  | <b>(10)</b> |

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