

**FELLOWSHIP IN PAEDIATRIC CRITICAL CARE : WINTER  
- 2017**

**SUBJECT: PAEDIATRIC CRITICAL CARE PAPER-II**

Day : Thursday  
Date : 05/10/2017

Time : 02.00 PM TO 05.00 PM  
Max. Marks: 100.

**W-2017-3411**

**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>  | Pathophysiology of hyponatremia.   | <b>(10)</b> |
| <b>Q.2</b>  | Bronchoscopy in PICU.  | <b>(10)</b> |
| <b>Q.3</b>  | Role of decompressive craniectomy in head injury.                              | <b>(10)</b> |
| <b>Q.4</b>  | Lung recruitment strategies.   | <b>(10)</b> |
| <b>Q.5</b>  | Pitfalls in lactate and SVO <sub>2</sub> interpretation in early septic shock. | <b>(10)</b> |
| <b>Q.6</b>  | Bowel failure.   | <b>(10)</b> |
| <b>Q.7</b>  | Anion Gap and Delta Gap Ratio.   | <b>(10)</b> |
| <b>Q.8</b>  | VAP prevention strategies.   | <b>(10)</b> |
| <b>Q.9</b>  | Pathophysiology of PRES.   | <b>(10)</b> |
| <b>Q.10</b> | What is ECMO?  | <b>(10)</b> |

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