

**Fellowship in Paediatric Critical Care : WINTER - 2018**

**SUBJECT: FELLOWSHIP IN PAEDIATRIC CRITICAL CARE PAPER-I**

Day: *Monday*

Date: *22-10-2018*

**W-2018-3640**

**Time: 10.00 AM TO 01.00 PM**

**Max. Marks: 100**

**N.B:**

- 1) All Questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate full marks.
- 3) Draw diagrams **WHEREVER** necessary.

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|-------------|---|-------------|
| <b>Q.1</b>  | How will you optimize low SVO <sub>2</sub> in circulatory failure . | <b>(10)</b> |
| <b>Q.2</b>  | How will you minimize VILI in a ventilated patient .                | <b>(10)</b> |
| <b>Q.3</b>  | Role of decompressive craniectomy in head trauma.                   | <b>(10)</b> |
| <b>Q.4</b>  | E FAST  | <b>(10)</b> |
| <b>Q.5</b>  | Management of DKA   | <b>(10)</b> |
| <b>Q.6</b>  | Pathophysiology of scorpion sting.                                  | <b>(10)</b> |
| <b>Q.7</b>  | Renal support modalities in hemodynamically unstable patient.       | <b>(10)</b> |
| <b>Q.8</b>  | Management of hypernatremia.  | <b>(10)</b> |
| <b>Q.9</b>  | P L R test.   | <b>(10)</b> |
| <b>Q.10</b> | Role of ECHO & DOPPLER in PICU.                                     | <b>(10)</b> |

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