FELLOWSHIP IN PAEDIATRIC CRITICAL CARE FELLOWSHIP IN PAEDIATRIC CRITICAL CARE: WINTER- 2022 SUBJECT: PAPER-II

Time: 02:00 PM-05:00 PM Day: Tuesday W-10312-2022 Max. Marks: 100 Date: 18-10-2022 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. **Q.1** Assessment of microcirculation in septic shock. (10)**Q.2** Role of chest CT in PICU. (10)Q.3 Hyperchloremic metabolic acidosis. (10)Q.4 Cerebral auto-regulation. (10)Q.5 How does prone position help? (10)Q.6 Prism-III score. (10)**Q.7** Role of therapeutic hypothermia in PICU. (10)**Q.8** What is ECMO? (10)

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(10)

(10)

Q.9

Management of Hypernatremia.

Q.10 Role of sedatives and muscle relaxants in ventilated patients.