

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**M. D. Degree Examination – 14-Jul-2020**

**Time: Three Hours**

**Max. Marks: 100 Marks**

**EMERGENCY MEDICINE**  
**PAPER – I (RS-2/RS-3)**  
**Q.P. CODE: 7511**

Your answers should be specific to the questions asked  
Draw neat, labeled diagrams wherever necessary.

**Answer All The Questions**

**10 x 10 = 100 Marks**

1. Syndrome of inappropriate antidiuretic hormone (SIADH) pathophysiology, diagnosis and management.
2. What is obstructive shock? Describe your approach and management in the emergency department.
3. Describe briefly Pathophysiology of variceal haemorrhage and management in the ED.
4. Describe Automated External Defibrillator (AED) and its use in children.
5. Massive blood transfusion.
6. Describe Paediatric Respiratory Assessment Measure (PRAM scoring) and its clinical implication.
7. Interpretation of Thyroid function tests in ED.
8. AAST grading – Liver, Spleen and its clinical implication.
9. Arterial line cannulation – Procedure, indications, contraindications.
10. NEXUS criteria, Canadian C-spine rule.

\*\*\*\*\*