M.D. DEGREE EXAMINATION

BRANCH X – ANAESTHESIOLOGY

PAPER IV – ANAESTHESIOLOGY INCLUDING CRITICAL CARE AND RECENT ADVANCES IN ANAESTHESIOLOGY

Q.P. Code :202042

Time: Three Hours Maximum: 100 Marks

I. Elaborate on: $(2 \times 15 = 30)$

1. Anaesthetic management and postoperative care of a patient with severe PIH with dilated cardiomyopathy for emergency LSCS.

2. Resuscitation, management and postoperative care of a patient with cut throat injury involving trachea.

II. Write notes on: $(10 \times 7 = 70)$

- 1. Intra arterial cannulation.
- 2. Extra Corporeal Membrane Oxygenation.
- 3. Platelet transfusion.
- 4. 2015 BLS guidelines.
- 5. Coeliac plexus block.
- 6. Morphine poisoning.
- 7. Somato Sensory Evoked Potential.
- 8. Metabolic response to surgical injury.
- 9. Nitric Oxide.
- 10. Weaning from Ventilation.
