M.D. DEGREE EXAMINATION BRANCH X – ANAESTHESIOLOGY PAPER III – ANAESTHESIOLOGY

Q.P. Code :202041

Time: Three Hours Maximum: 100 Marks

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

1. Discuss the pre-operative evaluation, preparation and anaesthetic management of a 45 years old man posted for L3-L4 Laminectomy and spine stabilization.

2. Briefly describe the physiological changes in the CVS, gastro intenstinal system and nervous system in normal pregnancy. Describe the anaesthesia for emergency LSCS for fetal distress.

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

- 1. Oculo Cardiac reflex.
- 2. ARDS.
- 3. Combined spinal epidural anaesthesia.
- 4. Diabetic ketoacidosis.
- 5. Bone cement and Anaesthestic implications.
- 6. Oxygen therapy.
- 7. TURP syndrome.
- 8. Tranversus abdominis plane block.
- 9. Post tonsillectomy bleeding.
- 10. Post operative jaundice.
