

[LE 144]

APRIL 2014

Sub. Code: 2039

M.D. DEGREE EXAMINATION
BRANCH X –ANAESTHESIOLOGY
MEDICINE APPLIED TO ANAESTHESIOLOGY
Q.P. Code :202039

Time : Three Hours

Maximum : 100 marks

I. Elaborate on: **(2X15=30)**

1. Discuss the pathophysiological changes that occur in various systems in a patient with End Stage Liver Disease (ESLD).
2. Discuss the micro and macro vascular changes that occur in various systems in a patient with Diabetes mellitus and briefly explain their anaesthetic implications.

II. Write notes on: **(10X7=70)**

1. Post operative pulmonary complications.
2. Preoperative preparation of Pheochromocytoma.
3. Anaesthetic implications in a patient with coronary stents.
4. Management of Ventricular Fibrillation.
5. Anaesthetic implications in a patient with Myasthenia Gravis.
6. Anaesthetic implications due to cancer chemotherapy.
7. EKG diagnosis and management of Hypokalemia
8. Stress response to surgery.
9. Anaesthetic implications of Hypothyroidism.
10. Carvedilol and Labetolol.
