

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

[MD 0522]

MAY 2022

Sub. Code: 2039

**M.D. DEGREE EXAMINATION
BRANCH X – ANAESTHESIOLOGY**

PAPER II – MEDICINE APPLIED TO ANAESTHESIOLOGY

Q.P. Code: 202039

Time : Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Describe etiology, pathophysiology and clinical features of cirrhosis liver and management of hepatorenal syndrome.
2. Describe in anaesthetic management of a patient Ventricular septal defect posted for inguinal hernia repair.

II. Write notes on:

(10 x 7 = 70)

1. Hypoglycaemia.
2. Nephrotic syndrome.
3. Acute thyroid crisis.
4. Hypocalcaemia.
5. Ventricular tachycardia.
6. ACE Inhibitors.
7. Congestive cardiac failure.
8. Cerebral edema.
9. Fat embolism.
10. Pericapsular Nerve Group (PENG) Block for HIP fracture.
