

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. Discuss the functions of liver. Detail the liver function tests and their relevance to anaesthesia.
2. Define brain death. What are the causes of brain death? Discuss the prerequisite and diagnostic test to confirm brain death.

II. Write notes on: **(10 x 7 = 70)**

1. Anaphylactic drug reaction.
2. Infective endocarditis prophylaxis.
3. Invasive blood pressure monitoring.
4. Hyponatremia and management.
5. Duchennes muscular atrophy.
6. Ropivacaine.
7. Swan ganz catheter.
8. Allens test.
9. Cerebral autoregulation.
10. Pendelluft.
