088/21

## The West Bengal University of Health Sciences M.D. (General Medicine) July - August, 2021 Examination

Full Marks: 100 Paper: IV **Time: 3 Hours** Attempt all questions 10 1. Briefly discuss the role of device therapies for heart failure. 2. Briefly outline the different drugs and devices approved for the management of obesity. 10 3. Briefly discuss the recent advances in the management of Parkinson's Disease. 10 4. Briefly discuss the newer approaches in managing a 23-year-old woman with transfusion 10 dependent Thalassemia. 5. What are the types and common features of Spondyloarthropathies? What are the indications of Biologics in Ankylosing Spondylitis? What are the adverse effects of biologics 4+3+3 therapy? 6. Briefly discuss how the disruption of circadian rhythm leads to different metabolic 10 disorders. 7. How will you classify vasculitis? Briefly outline the recent advances in the diagnosis and 4+6management of vasculitis.

8. Briefly give an account of the structural and functional aspects of the Newer Insulins. 10

9. What are the different types of Prosthetic Heart Valves? What are the indications of each types? How will you medically manage a patient after heart valve replacement? 3+4+3

10. Briefly give an account of the recent advances in the endoscopic procedures and devices in the diagnosis and management of different GI disorders. 10