

The West Bengal University of Health Sciences
M.D. (Pharmacology) March- April, 2020 Examination

Paper: I

Full Marks: 100
Time: 3 Hours

Attempt all questions

1. Describe bioequivalence of drugs. 10
2. Describe drug Receptor interactions. 10
3. Describe Cytochrome P450 enzyme system. 10
4. Describe clinical significance of plasma Half Life of a drug. 10
5. Discuss clinical significance of pH of body on drug pharmacokinetics. 10
6. Elaborate on PBPK modelling. 10
7. Describe the role of placebos in drug evaluation and therapy. 10
8. Describe Cell membrane as a system for drug action. 10
9. Briefly outline history of Pharmacology. 10
10. Describe evidence based medicine. 10