



Instructions –

- (1) All Questions are *Compulsory*.
- (2) Answer each next main Question on a new page.
- (3) Illustrate your answers with neat sketches wherever necessary.
- (4) Figures to the right indicate full marks.
- (5) Assume suitable data, if necessary.
- (6) Mobile Phone, Pager and any other Electronic Communication devices are not permissible in Examination Hall.

	Marks
1. Attempt any <u>SIX</u> of the following:	30
a) Define Drug absorption. Explain the physiological factors affecting drug absorption.	
b) Classify Anti-arrhythmic Drugs. Write side effects and Therapeutic uses of Quinidine.	
c) Define and classify Anti-emetics. Write down therapeutic applications of antiemetics.	
d) Define and classify oral Hypoglycemic agents. Write side effects of Insulin.	
e) Define and classify Anti-Neoplastic agents with examples.	
f) Define Analgesics and antipyretics. Classify Non steroidal Anti-Inflammatory Drugs.	
g) Classify General anaesthetics. Write down properties of Ideal General Anaesthetics.	
2. Attempt any <u>TEN</u> of the following:	30
a) Classify Anti-hypertensive Drugs with eg.	
b) Define and classify parasympathomimetics.	
c) Define coagulants and anticoagulants. Write two therapeutic uses of anticoagulants.	
d) Write three advantages and disadvantages of parenteral route of drug administration.	
e) Define and classify Sedatives and Hypnotics.	
f) Define and classify anti-asthamatic drugs.	
g) Define and classify diuretics with examples.	
h) Explain Mechanism of action and T. uses of penicillin.	
i) Define anti-histaminics. Write side effects and therapeutic uses of H ₁ -Receptor antagonists.	
j) Define and classify Antithyroid Drugs. Write contraindications of corticosteroids.	
k) Explain why Tetracycline is contra-indicated with milk.	



3. Attempt ALL questions of the following:

20