

I.T.S DENTAL COLLEGE, HOSPITAL & RESEARCH CENTRE

47, Knowledge Park-III, Greater Noida

1st Internal Examination BDS 2nd Year Batch 2022

2023

Subject: Pharmacology

Time: 3 hrs

Max Marks: - 70 M

General Instructions:-

- All Questions Are Compulsory.
- Explain with diagram where required.

2x10=20

1. Long Essay Questions

- a) Classify Anticholinergic drugs, Mechanism action, therapeutic uses, and adverse effect of Atropine?
- b) Classify NSAID'S? Write Mechanism of action, therapeutic uses, pharmacological action, adverse drug reaction of Aspirin.

10X5=50

2. Write notes on:

- a) Pharmacological basis of timolol in glaucoma
- c) Pharmacotherapy for migraine
- d) Rationale for uses of colchicine in gout
- e) Plasma half life
- f) 2nd generation antihistaminic drugs
- g) Beta adrenergic blockers
- h) Bioavailability
- i) Pharmacological basis of use of Adrenaline in anaphylactic shock
- j) Kinetics of elimination
- k) Status asthmaticus

