

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

47, Knowledge Park-III, Greater Noida

First Internal Assessment Examination

BDS 2nd year-2019 Batch

Subject:- Pharmacology

Time:- 3 hrs

Date: - 17.03.2021

MM:-70

- All questions are compulsory
- Use separate sheet for Part A and Part B
- Draw a well labelled diagram wherever necessary

PART- A

1. Classify anticholinergic drugs. Describe pharmacological actions, therapeutic uses and adverse effect of Atropine.?
(3+4+4)

2. Write drug treatment of: -
(4+4+4)

- A) Open angle Glaucoma
- B) Organophosphorus poisoning
- C) Myasthenia Gravis

3. Write short notes on :
(4+4+4)

- A) Plasma Protein binding
- B) Bioavailability
- C) Adverse Drug Reaction

PART – B

1. Describe various routes of drug administration. Write advantages and disadvantages of Parenteral route with suitable example.
(4+4+3)

2. Explain why: -
(4+4+4)

- A) Anaesthetic action of thiopentone sodium is terminated in few minutes
- B) Physostigmine and not neostigmine is used for the treatment of atropine poisoning
- C) Elimination of weakly acidic drugs is enhanced in alkaline urine

3. Write short notes on:-
(4+4+4)

- A) Kinetics of Elimination
- B) Drug antagonism
- C) Cholinergic receptors

