



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

47, Knowledge Park-III, Greater Noida

First Term Examination

BDS 2nd year 2017

Subject: Pharmacology

Time: 3 hrs

Marks: - 70

Date: - 03/04/19

Instruction

1. Attempt all the questions and parts of a question should be attempted in the sequential order.
2. Draw the diagram wherever required.

PART- A

1. Classify beta blockers. Describe the actions, therapeutic uses, adverse effects and contraindications of propranolol. (11M)

2. Write drug treatment of: -

(4+4+4)

A. Organophosphorus poisoning

B. Open angle glaucoma

C. Pheochromocytoma

3. Write short notes on:

(4+4+4)

- i) 1st pass metabolism ii) Adrenaline iii) Promethazine

PART - B

1. Describe the mechanism of action, uses and adverse effects of lignocaine (11M)

2. Explain: -

(4+4+4)

a) Low dose aspirin therapy is used for antiplatelet effect.

b) Kinetics of elimination

c) Enzyme induction

3. Write short notes on :

(4+4+4)

a) Selective COX2 inhibitors

b) Succinylcholine

c) Idiosyncrasy

47, Knowledge Park-III, Greater Noida

BDS 2nd year (2017 Batch)

Time: 3 hrs Marks: - 70

Date: 17/07/19

1. Classify antihypertensive drugs. Write mechanism of action, therapeutic uses and adverse effects of ACE Inhibitors. (10)

(11M)

(4×3M)

- a. Second gas effect b. Use of ethanol in methanol poisoning
- c. Steroids in bronchial asthma

(4×3M)

- A. Styptics B. Prokinetic drugs C. SSRI's

1. Classify antiepileptic drugs. Write mechanism of action, therapeutic uses and adverse effects of carbamazepine.

(11M)

(4×3 M)

- a) Myocardial infarction b) Peptic ulcer due to H.Pylori
- c) Status asthmaticus

(4×3M)

- a) Morphine is used in treatment of cardiac asthma
- b) Verapamil is not combined with beta blockers
- c) ACEI and vasodilators are used in treatment of CCF

