

I.T.S DENTAL COLLEGE, HOSPITAL & RESEARCH CENTRE
47, Knowledge Park-III, Greater Noida

Final Internal Assessment Examination

BDS 2nd year (2015 Regular Batch)

Subject : Pharmacology

Time : 3 hrs

Date : 27.10.2017

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 antimicrobials according to mechanism of action, Write therapeutic Uses and adverse effects of penicillins. (4+4+3)

2. Write comments on the following combinations; (4+4+4)

A. carbidopa +Levo-dopa

B. B.sulfamethoxazole +trimethoprim

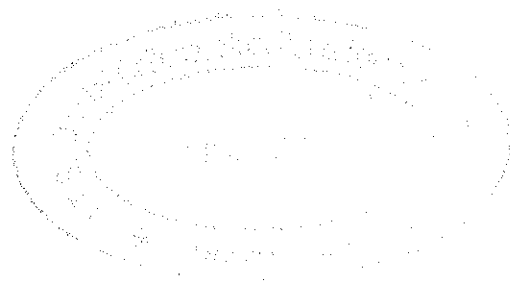
C. Amoxycillin+clavulanic acid

3. Write therapeutic uses and adverse effects of; (4+4+4)

a.chloroquin

b.sulphonylureas

c.glucocorticoid



PART -B

1. Classify fluoroquinolones .write mechanism of action, therapeutic uses and adverse effects of ciprofloxacin. (5+6)

2. Enumerate:

AAntitubercular drugs (4+4+4)

B.Antiviral drugs

C.Antifibrinolytic drugs

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

A. Chelating agents

B. Prokinetic drugs

C. Vit. D

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

47, Knowledge Park-III, Greater Noida

First Term Examination BDS 2nd year (2015 Batch)

Subject: Pharmacology

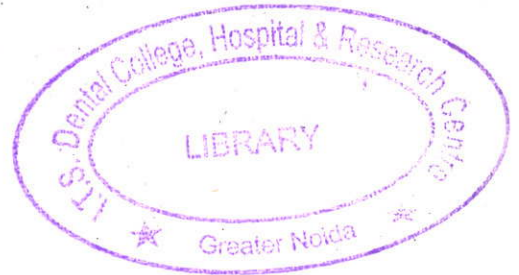
Time: 3 hrs Marks: - 70

Date: - 12-4-2017

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

PART- A

- I) Classify beta blockers, write their therapeutic uses and adverse effects (11 M)
- II) Explain why (4×3)
- a) Adrenaline used for treatment of anaphylactic shock
 - b) Ethyl alcohol is used for treatment of methyl alcohol poisoning
 - c) Propranolol is used in treatment of angina.
- III) Short Note:-
- 1) Antagonism
 - 2) Uses of Aspirin
 - 3) Iatrogenic diseases



PART- B

- I) Classify routes of administration, write advantages and disadvantages of parental route (11M)
- II) Write drug treatment of:- (4×3)
- a) Acute Congestive glaucoma
 - b) Organophosphorus poisoning
 - c) Migraine
- III) Short Notes (4×3)
- 1) Elimination kinetics
 - 2) Second generation anti-histaminics
 - 3) Atropine substitutes

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

47, Knowledge Park-III, Greater Noida

Final Internal Assessment Examination

BDS 2nd year (2014 Odd Batch)

Subject : Pharmacology

Time : 3 hrs

Date : 03.02.2017

MM:70

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

PART – A

- Q. 1 Classify NSAID's. Describe their mechanism of action, clinical uses and adverse effects. [11]
- Q. 2 Explain why : [4X3=12]
- Adrenaline is used for treatment of Anaphylactic shock.
 - Ethanol is used for treatment of methyl alcohol poisoning.
 - Pantoprazole is used for treatment of peptic ulcer.
- Q. 3 Write therapeutic uses of : [4X3=12]
- Glucocorticoids
 - Cephalosporins
 - Metronidazole

PART – B

- Q. 1 Classify antihypertensive drugs. Write mechanism of action, therapeutic uses and adverse effects of ACE inhibitors. [11]
- Q. 2 Write drug treatment of : [4X3=12]
- Myocardial infarction
 - Status asthmaticus
 - Peptic ulcer due to H. Pylori
- Q. 3 Write drug treatment of :
- Loop diuretics
 - Mummifying agents
 - Sub-lingual route of administration

