

20/6/11

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

47, Knowledge Park-III, Greater Noida

B.D.S 2nd year – 2008 (Odd Batch)

Final Internal Assessment - Theory Examination

27

20.06.2011

Subject: Pharmacology

Use separate sheet for Part – A & Part – B

Time: 9:30-12:30

Attempt all questions and draw diagram wherever necessary

PART – A

M.M: (70)

- Q. 1 Define Advers drug reaction, Pharmacokinetics, Pharmacodynamics and mechanism of action of drug. [12]
- Q. 2 Write short notes on : 4x3 = [12]
- (a) Drug Interaction
 - (b) Digitalis
 - (c) Folic Acid
 - (d) Anaphylaxis Shock
- Q. 3 Describe Penicillin, Mechanism of Action, ADR and treatment of Advers drug reaction. [12]

PART – B

- Q. 1 Describe Anti Hypertension drugs. Explain ACE Inhibitors. [12]
- Q. Write short notes on : 3x4 = [12]
- (a) B-Blocker ✓
 - (b) Bronchodilator
 - (c) Analgesics ✓
 - (d) Local Anesthetics

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MCQ

2x5=[10]

Write correct answer:

1. B blocker used as durg -

- a. Bronchial asthma
- b. Cardiac drugs
- c. Anti epileptic drug
- d. Antibiotics

2. Treatment of Anaphylaxis –

- a. Acetylcholin
- b. Adrenaline
- c. Penicillin
- d. B-blocker

3. Procainamide is -

- a. Antiepileptic drug
- b. Anti hypertensive drug
- ☒ c. Antiarrythmic drug
- d. Antibiotics

4. Phenyton is used as –

- a. Sedative
- b. Antiepileptic
- c. Vitamins
- d. Bronchodilators

5. Insulin is –

- a. Antibiotics
- b. Anti hypertensive drug
- c. Antidiabetics
- d. Anesthetics

I.T.S Dental College, Hospital & Research Centre
47, Knowledge Park – III, Greater Noida

2nd YR. B.D.S (2008 Odd Batch & 2009 Regular Batch)
1st & 2nd INTERNAL ASSESSMENT EXAMINATION-THEORY
Subject: - Pharmacology

29

Date: 10/03/11
Max. Marks: 80

Time: 3 hours

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Note:

1. Attempt all the questions.
2. Draw neat and well labeled diagrams wherever necessary.
3. Use separate answer sheets for part A & part

PART – A

Q1. Short Note :

- A) Neostigmine
- C) Irreversible Anticholinesterases
- E) Compare cocaine & Atropin

- B) Atropine, uses, side effect
- D) Organophosphorus poisoning

(8)

Q2. Short Note:

- A) Dopamine & Dobutamine
- C) Compare Adrenaline and Noradrenalin

- B) Tachyphylaxis
- D) β blockers

E) labetalol

(8)

Q3. A) Describe factors modifying drug action of :-

- i) Drug factor
- B) Different types of ADR, SN on
- i) Teratogenicity

ii) Patient Factor

ii) Hypersensitivity

(8)

Q4. Explain:-

- A) New drug delivery system
- C) How drug excrete

- B) Bioavailability
- D) How to prolong drug action

(8)

Q5. Describe Drug :-

- A) Plasma Half Life
- C) Pharmacodynamics

- B) Pharmacokinetics
- D) Mechanism of Action - drug

(8)

PART – B

Q1. Short Notes :-

- A) Histamine
- D) Prostate glandines

B) 5-HT

C) Leucotriene

(8)

Q2. Short Notes :-

- A) Bronchodilators
- C) Terbutaline

- B) Aminophylline
- D) Ethyle Alcohols

(8)

Q3. Short Notes :

- A) Valproic acid
- C) Phenytoin

- B) Parkinson's disease
- D) Carbamezepine

(8)

Q4. Short Notes

- A) Sedative
- C) Muscle Relaxant

- B) Hypnotics
- D) SSRI

E) Alprozolam

(8)

Q5. Short Notes :

- A) General Anesthesia
- D) Preanesthetic medication

B) N₂O

C) Conscious Sedation

(8)

I.T.S DENTAL COLLEGE, HOSPITAL & RESEARCH CENTRE
47, KNOWLEDGE PARK – III, GREATER NOIDA

2nd YR. B.D.S (2009 Batch)

2nd INTERNAL ASSESSMENT EXAMINATION-THEORY

Subject: - Pharmacology

Date: 06/06/11
Max. Marks: 70

Time: 3 hours

Note:

1. Attempt all the questions.
2. Draw neat and well labeled diagrams wherever necessary.
3. Use separate answer sheets for part A & part B

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PART –A

Q1. Describe Penicillin Mechanism of Action, PK, PD, Adr & Uses. (10)

Q2. Write Short Notes on (2.5X4=10)

- a) Procainamid
- b) Digitalis
- c) ADR of sulphonamidis
- d) ACE inhibitors

Q3. Write Short Note (2.5X4=10)

- a) NSAIDS
- d) Warfarin
- e) Anaemia
- f) Fluorides

PART –B

Q1. Drug Treatment of Myocardial Ischemia with CHF. (10)

Q2. Write Short Notes on (2.5X4=10)

- a) Drug Interaction
- b) Anti Viral Drug
- c) Opiates
- d) Diuretics

Q3. Drug Treatment of Peptic Ulcer (10)

MCQ

Marks: 10 (2 marks each)

Q1. Peniciline is –

- a) Bacteriostatic Antibiotics
- b) Antidiabities
- c) Bacteriocidal Antibiotics
- d) Antihypertension

Q2. ACE Inhibitors is

- a) Diuretics
- b) Acting on Heart
- c) Acting Angiotensin converting Enzymes
- d) B- Blocker

Q3. Pharmacoknetic is

- a) Action of Drug
- b) Dynamics of Drugs
- c) Drugs Interaction
- d) ADME

Q4. Bronchodilators are

- a) Cardiac Drugs
- b) Used in Bronchial Asthma
- c) Diuretics
- d) Muscle Relaxant

Q5. Digitalis is used as

- a) Increase in heart rate
- b) Bronchodilators
- c) Antimalarial
- d) Used for peptic ulcer

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47, Knowledge Park-III, Greater Noida

B.D.S 2nd year – 2009 Batch

Final Internal Assessment (Sent up Examination)

Subject: Pharmacology

1. Attempt all questions.
2. Draw neat, well labelled diagrams wherever necessary.
3. Use separate sheet for Part-A & part-B.

03.10.2011
Time: 3.0 hrs.

PART-A

M.M: (60)

1. Classification of Antihypertensive drugs. Explain details of ACE inhibitors – mechanism, ADR, interaction. [10]
2. Write short notes on: [10]
 - i) Procainamide
 - ii) Compare Heparin & Warfarin
 - iii) Difference between OPOIDS & OPIATES
 - iv) Difference between Adrenalin & Nardrenalin
3. Short notes on: [10]
 - i) NSAIDS
 - ii) Anemia
 - iii) ADR of Penicillin
 - iv) Lignocaine

PART-B

Phenyton

1. Classification of Antiepileptic drugs detail about Phenyton, mechanism & ADR & interaction. [10]
2. Write short notes on:
 - Antiplaque and Antigingivitic agents
 - Antibiotics in periodontal disease
 - Anticaries drugs
 - Desensitizing agent
3. Write short notes on:
 - Atropine
 - Alprazolam
 - Glyceril trinitrate
 - Antidiabetics

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MCQ's (MM: 10)

Q. 1 Atenolol

- i. α Blocks
- ii. Anaeretics
- iii. β Blocks
- iv. Pain killer

Q. 2 Cephalosporin

- i. Analgerics
- ii. Antihypertensive
- iii. Antibiotics
- iv. Vitamins

Q. 3 Carbamazepin

- i. Antihypertensive
- ii. Antiepilepsy
- iii. Antithyroid
- iv. Antibiotics

Write which is true:

Q. 4 Doxycylin

- i. Can be given to infection
- ii. Can be given to giartics
- iii. Can be given to adult
- iv. Can be given to female

Q. 5 Obtidin

- i. Bleeding agents
- ii. Mumifying agents

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

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B.D.S 2nd year – Odd Batch

First Internal Assessment

Subject: Pharmacology

1. Attempt all questions.
2. Draw neat, well labelled diagrams wherever necessary.
3. Use separate sheet for Part-A & part-B.

09.12.2011
Time: 3.0 hrs.

PART-A

M.M: (60)

Q. 1 Define PK, PD, ADR, Toxicity, Half Life, Dose, Duration, Bioavailability. [12]

Q. 2 Classification of Antibiotics & Mechanism. [12]

Q. 3 Write short notes on: 4X3=[12]

- a) Tachphylaxis
- b) Toxicity
- c) Hypersensitivity
- d) Anaphylaxis

PART-B

Q. 1 Classification of Adrenergic drugs role of β – Blocker. [12]

Q. 2 Elaborate cholinergic drugs [12]

- a) Neostigmin
- b) Anticholinesterases
- c) Atropin
- d) Poisoning

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MCQ's (MM: 10)

Q. 1 Propranolol

- i. α Blocks
- ii. β Blocks
- iii. Antibiotics
- iv. Antihypertensive

Q. 2 Antibiotics role on

- i. Blocker
- ii. cells human
- iii. Bacteria/Microorganism
- iv. Fungi

Q. 3 Anxiolytics

- i. Act on Heart
- ii. Act on Respiration
- iii. Act on Channels
- iv. Act on Respiratory system

Q. 4 Chlorpromazin

- i. Antiepileptic
- ii. Stimulant
- iii. Heart blocker
- iv. Tranquilizer

Q. 5 Pencillin ADR

- i. Anaphylaxis & H Reaction
- ii. Anaphylaxis and SJ Syndrome
- iii. No reaction
- iv. Nephrotoxic