

## MBBS II (Second) Professional Examination 2018-19

Course Code:MBS203 Paper ID: 03218205

Pharmacology-I

Time: 2 Hours 40 Minutes Max Marks: 30

Note: Attempt all questions. Draw proper diagrams to support your answer.

Part 'B

 Classify adrenergic drugs. Discuss important pharmacological actions, adverse effects & uses of adrenaline. (7)

 Enumerate local anesthetics. Discuss mechanism of action, important methods & uses of Lignocaine. (7)

Write short notes on: (2x4=8)

a) Drug tolerance

b) Therapeutic index

c) Bio availability

d) Enterohepatic Circulation

4. Write pharmacotherapy of the following conditions: (2x4=8)

a) Oregano Phosphorous Poisoning

b) Acute salicylate poisoning

c) Acute iron poisoning

d) Peptic ulcer

## MBBS II (Second) Professional Examination 2018-19

Student's Name
Invigilator's Signature
Paper ID: 03218205

Pharmacology-I

Part 'A'

Time: 20 Minutes Max Marks: 10

Note: 1. Attempt all questions and return this part of the question paper to the invigilator after 20 Minutes.

Please tick (v) correct one only. Cutting, overwriting or any other marking are not allowed.
For answering please use Ball- pen only.

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Firstranker's choice Q.2 Which one of the following is alpha 2

Agonist:

Phentolamine

b. Terazosin

Clonidine

Pindolol

Vasomotor reversal of Dale phenomenon is Q.3 shown by which drug:

Adrenaline

b) Isoprenaline

c) Noradrenaline

d) All

Which Beta Blocker is having ultra short 0.4 action:

Atenolol a)

Nadolol b)

Bisopralol Esmolol d)

Prior to an operation to remove a 0.5 pheochromocytoma which of the following should be given to the patien:

Prazosin

b) Phenoxy benzamine

Atenolol c)

d) None of the above

0.6 Preferred drug for COPD:

Theophyline

Ipratropium bromide b)

Salbutamol c)

d) Adrenaline

0.7 Selective B2 agonists are preferred in bronchial asthma over to Isoprenaline:

Potent bronchodilator a)

Less palpitation b)

Longer duration c)

d) All of the above

Which one is mucolytics:

a) Bromhexine

b) Ambroxal

Acetylcystine c)

d) All of the above

b) Benzodiazepine

c) Barbiturate

d) None of the above

0.17 Over to dopamine, levodopa and carbidopa in combination is given because of:

Plasma t1/2 of levodopa is prolonged a)

Cardiac complication are minimum b)

c) On-off effect is minimum

d) All of the above

Q.18 Following anti cholinergic drug is preferred as anti parkinsoniun drug:

> Trihexyphenidy1 a)

b) Atropine

Scopolamine

d) All of the above

Q.19 Following anti psychotics drug is preferred

for schizophrenia: Risperidone a)

b) Chlorpromazine

c) Haloperidol

d) All of the above

MANN FITS HEATHER COM Following one is selective serotonin reuptake inhibitors:

Citalopram Escitalopram a)

b)

Fluoxetine c)

All of the above

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H. Pylori ulcer a)

Pirenzepine

Omeprazole

b) GERD

d)

Dudenal ulcer c) ď All of the above

Q.11 Which of the following drug used in the treatment of gout acts by preventing the migration of granulocytes: Allopurinol a)

Sulfinpyrazone

Colchicine c) d) Indomethacin

Q.12 Following action of aspirin manifested only at Higher dose except:

Analgesic

b) Antipyretic

c) Anti-inflammatory

d) Anti-platelet

Q.13 Side effects of aspirin include EXCEPT:

Salicylism a) (vomiting, tinnitus decreased hearing, and vertigo)

b) ulcers and Gastric upper gastrointestinal bleeding

c) Gastric upset (intolerance)

Myocardial infarction d)

Which of the following opioid analgesics is O.14 a Synthetic drug:

Codeine a)

b) Morphine

Pethidine c)

d) All of the above

Q.15 Following one has high first pass metabolism:

Isoprenaline a)

b) Lignocaine

All of the above c)

d) None of the above

Naloxone is antagonists of: Q.16

Morphine

