

MBBS II (Second) Professional Examination 2019-20

Course Code:MBS203

Paper ID: 03219205

Pharmacology-I

Time: 2 Hours 40 Minutes

Max Marks: 30

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

Part 'B'

1. Discuss briefly factors modifying drug action. (7)
2. Enumerate various drugs for bronchial asthma. Discuss briefly mechanism of action, therapeutic uses & adverse effects of salbutamol. (7)
3. Discuss briefly: (4x2=8)
 - a) Proton pump inhibitors
 - b) Adrenaline
4. Write short notes on: (4x2=8)
 - a) Selective cox-2 inhibitors
 - b) Lignocaine

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Roll No.

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Student's Signature

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Student's Name

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Invigilator's Signature

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Course Code:MBS203

Pharmacology-I

Paper ID: 03219205

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

Q.2 CYP3A4 enzymes are affected by:
a. Fexofenadine
b. Phenytoin
c. Azithromycin
d. Amoxicillin

Q.3 Cholinomimetics are useful in all of the followings except:
a) Glaucoma
b) Post operative atony of bladder
c) Partial heart block
d) Myasthenia gravis

Q.4 Pralidoxime is ineffective in case of which poisoning:
a) Carbaryl
b) Organophosphorus
c) Both
d) None

Q.5 Atropine is used in all except:
a) Glaucoma
b) As a mydriatic
c) As a cycloplegic
d) Preanaesthetic medication

Q.6 All are alpha blockers except:
a) Prazosin
b) Atenolol
c) Indoramine
d) Idazoxan

Q.7 Which prostaglandin helps in cervical ripening:
a) PGI₂
b) PGF₂
c) PGE₂
d) PGD₂

Q.8 Antiepileptic drug used for prophylaxis of migraine is:
a) Propranolol
b) Sumatriptan
c) Flunarizine
d) Topiramate

Q.17 Which of the following drugs is not an antiemetic:
a) Ondansetron
b) Metoclopramide
c) Cinnarizine
d) Domperidone

Q.18 Glucose is added in ORS to:
a) Improve taste
b) Decrease bacterial colonization of GIT
c) Increase the stability
d) Increase the absorption of sodium

Q.19 Which of the following is a 'nootropic' drug:
a) Rivastigmine
b) Tacrine
c) Amantadine
d) Piracetam

Q.20 Which of the following is not a mood stabilizer:
a) Lithium
b) Valproate
c) Carbamazepine
d) Fluoxetine

Q.10 Drug of choice in drug induced
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a) Levodopa
b) Benhexol
c) Carbidopa
d) Amantadine

P.T.O.
Q.11 A woman treated with lithium during pregnancy, the fetus should be tested for:
a) Neural tube defects
b) Cardiac malformations
c) Urogenital abnormalities
d) Scalp defects

Q.12 Increased suicidal tendency is associated with alteration in the brain levels of:
a) Noradrenaline
b) Dopamine
c) Serotonin
d) GABA

Q.13 Drug of choice in intractable hiccup is:
a) Metoclopramide
b) Fluoxetine
c) Selegiline
d) Chlorpromazine

Q.14 Which among the following drug is contra-indicated in renal failure:
a) Pethidine
b) Morphine
c) Fentanyl
d) Atracurium

Q.15 Anaesthetic agent causing pain on I.V. administration is:
a) Thiopentone
b) Propofol
c) Ketamine
d) Midazolam

Q.16 Drug not used in H.pylori is:
a) Metronidazole
b) Omeprazole
c) Mosapride
d) Amoxicillin