

MBBS II (Second) Professional Examination 2015-16

Course Code:MBS203

Paper ID: 0322410

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 various factors modifying drug action. (7)
- 2. Enumerate various Non steroidal Anti-inflammatory Drugs. Discuss briefly mechanism of action, therapeutic uses & adverse effects of IBUPROFEN. (7)
- 3. Write short notes on: (4x2=8)
 - a) Adrenaline
 - b) Bisacodyl
- 4. Discuss briefly: (4x2=8)
 - a) Dimercaprol (British Anti-Lewisite)
 - b) Phenytoin

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Roll No.

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Student's Signature

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Course Code:MBS203

Student's Name

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Invigilator's Signature

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Paper ID: 0322410

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.
 - 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 Adrenaline is contraindicated in:
- Bronchial asthma
 - Cardiac asthma
 - Anaphylaxis
 - Angioneurotic edema
- Q.3 Which of the following local anaesthetic is highly cardiotoxic:
- Bupivacaine
 - Lignocaine
 - Mepivacaine
 - Procaine
- Q.4 Aspirin is not given in viral fever in children below 12 years of age because it causes:
- Bleeding diathesis
 - Reye's syndrome
 - Neural disorders
 - Myopathy
- Q.5 Gum hyperplasia is caused by:
- Phenobarbitone
 - Phenytoin
 - Carbamazepine
 - Diazepam
- Q.6 Sucralfate is an effective peptic ulcer protector at pH:
- >7
 - <7
 - <4
 - All
- Q.7 Antidote to iron is:
- Protamine
 - EDTA
 - Vitamin-K
 - Desferrioxamine
- Q.8 The following drugs are used in acute gout EXCEPT:
- Allopurinol
 - Naproxen
 - Corticosteroids.

- a) PGE₂
b) PGF₂ alpha
c) Thromboxane A₂
d) All of the above

P.T.O.

- Q.11 All are prodrugs EXCEPT:
- Levodopa
 - Omeprazole
 - Enalapril
 - Indomethacin
- Q.12 Pharmacogenetics is important in the metabolism of:
- Isoniazid
 - Digitalis
 - Propranolol
 - Rifampicin
- Q.13 Which of the following has the shortest half life:
- Carbachol
 - Bethanechol
 - Acetylcholine
 - Pilocarpine
- Q.14 Atropine inhibits all of the following, EXCEPT:
- Sweating
 - Salivation
 - Gastric secretion
 - None
- Q.15 Selective beta-1 blocker is:
- Nadolol
 - Metoprolol
 - Pindolo
 - None
- Q.16 In porphyria, drug contraindicated is:
- Thiopentone sodium
 - Halothane
 - Ketamine
 - Atracurium

- Q.17 Hoffman elimination occurs with:
- d-Tubocurarine
 - Gallamine
 - Pancuronium
 - None
- Q.18 Which phenothiazine has the least extrapyramidal effect:
- Thioridazine
 - Chlorpromazine
 - Triflupromazine
 - Fluphenazine
- Q.19 Lithium is absolutely contraindicated in:
- Lactation
 - Diabetes insipidus
 - Jaundice
 - Myasthenia gravis
- Q.20 The principal action of noscapine is:
- Analgesic
 - Antiemetic
 - Antitussive
 - Antidiuretic