

KL 2811

Second Year MBBS Examination

II MBBS Pharmacology Paper 1

Time: 2 hours Max Marks: 40

Date: 07-04-2017

Instructions:

1. Answer to the points.
2. Figure to the right indicates marks.
3. Use separate answer books for each section.
4. Draw diagrams wherever necessary.
5. Write legibly.

Section 1

1. MCQ (10)

- a. Which of the following antimuscarinic drugs is a selective M1-blocker? a) Scopolamine b) Atropine c) Homatropine d) Pirenzepine
- b. Which receptor is present in bronchial muscles? a) Alpha-1 receptor b) Beta-1 receptor c) Beta-2 receptor d) Alpha-2 receptor
- c. Ethyl alcohol-a) Increases body heat loss
b) Increase body heat loss c) Decreases body

- heat loss d) Does not affects body temperature
- d. Morphine does not cause -a) Urinary retention
b) Constipation c) Dilation of biliary duct d) Bronchiolar constriction
- e. Idiosyncratic reaction of a drug is a) Type "A" of hypersensitivity reaction b) Type of drug antagonism c) Unpredictable inherent qualitatively abnormal reaction of a drug d) Type of reaction produced by doctor
- f. Which Phenomenon occurs by combination of drugs? a) Tachyphylaxis b) Tolerance c) Synergism d) Dependence
- g. Affinity means-a) Combination of drug with receptor b) Capability of a drug to produce effect c) How a drug tightly binds with the plasma protein? d) None of above
- h. Methaemoglobinemia is an adverse effect of a) Ketorolac b) Indomethacin c) Aspirin d) Paracetamol
- i. 8 Which of the following is a short-acting drug? a) Lidocaine b) Procaine Å©) Bupivacaine d) Tetracaine
- j. The symptoms of mushroom poisoning includes following except: a) Headache and abdominal pain b) Dryness of mouth, hallucination, hyperpyrexia Å©) Nausea, vomiting, salivation AB Bradycardia, hypotension, shock
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Section 2

2. Write short notes on. (Two out of three) (10)
 - a. Pharmacological basis of using organic nitrates in angina pectoris
 - b. Pharmacotherapy of acute amoebic dysentery
3. Write briefly on: (Four out of five) (10)
 - a. Systemic routes of drug administration
 - b. Mechanism of NSAIDS
 - c. Cheese reaction
 - d. Drug Tolerance
 - e. Therapeutic uses of diuretics
4. Write short notes on: (Two out of three) (10)
 - a. Non-systemic antacids
 - b. Therapeutic uses of Metronidazole.
 - c. Therapeutic uses of adrenaline.
