

KCM 8405

Second Year MBBS Examination

II MBBS Pharmacology Paper 1

Time: 2 hours

Max Marks: 40

Date: 01-04-2015

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. An Ultrashort acting Beta blocker is (A)Atenolol (B) Betaxotol (C)Esmolol (D)Pindotol
- b. An alpha-2 receptor blocker is (A)Yohimbine (B) Tamsulosin (C)Prazosin (D)Labetalol.
- c. This drug does not cross blood brain barrier (a) Dopamine (b)Scopolamine (A) Clonidine (d)Physostigmine
- d. An antidote for diazepam overdose is (a) Flunazenil

- (b) Rimelteon (c) Melatonin (d) Amphetamine
- e. All of the following are the uses of Carbamazepine EXCEPT-(a) Manic Depressive Tiness (b) Generalised Tonic-Clonic Seizures (c) Absence Seizures d) Trigeminal Neuralgia
- f. ADrg for migraine prophylaxis i is-a) Sumatriptan (by Propanolol(c) Ergotamine (d) Naproxen
- g. An antihistaminic agent used in vertigo is (a) Dimenhydrinate (b) Loratadine (c) Mizolastine (a) Rupatadine
- h. Spironolactone should not be given with (a) Loop acting Diuretics (b) ACEInhibitors (c) Calcium Channel Blockers (d)Organic Nitrates
- i. A Calcium channel blocker which causes bradycardia is-(a) Verapamil (b) Amle dipine (c) Nifedipine(d)Nicardipine
- j. Extrayramidal reactions can occur with the use of- (a) Antidepressants (b) Antiepileptics (c) Antipsychistios (d)Anxiolyties

Section 2

2. Write Short Notes on (Four out of Five) (10)

- Clearance
- Dicyelomine-
- Half Life of a drug
- Atenolol
- Cetirizine

3. Briefly Describe the pharmacological basis of

use of-(Four out of Five) (10)

- a. Atropine in organophosphate poisoning
- b. Neostigmine in Myasthenia gravis
- c. Dopamine-in shock
- d. Methotrexate in rheumatoid arthritis
- e. Diazepam in status epilepticus

4.Briefly Describe (Any Two out of Three) (10)

- a. Angiotensin Converting Enzyme Inhibitors(ACE-Is)
- b. Loop Acting Diuretics
- c. Organic Nitrates

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