

Date: 02-01-2017

0117 E002

Second Year MBBS Examination

II MBBS Pharmacology Paper 1

Time: 2 hours

Max Marks: 40

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. Write briefly (any two) (10)

a) Classify opioid analgesics. Describe pharmacological actions, therapeutic uses and adverse effects of morphine(A. 483, B. 151)

b) Classify antihypertensive drugs.

Describe therapeutic uses & adverse effects of ACE inhibitors (A.501, 8.422)

c) Classify drugs used in the treatment of bronchial asthma. Describe pharmacological actions, therapeutic uses and side effects of salbutamol (A. 223, B. 357)

2. Write briefly (any three) (12)

a) Management of organophosphorous poisoning (A. 110, B. 289)

b) Drug treatment of H. pylori infection (A. 657, B. 624)

c) Drug induced diseases (A.91)

d) Bioavailability (A. 16, B. 11, 12)

3. Write briefly (any three) (12)

a) Therapeutic uses & adverse effects of Acetazolamide (A. 155, B. 561)

b) Therapeutic uses & adverse effects of Succinylcholine (A. 353, B. 312)

c) Propofol (A.382)

d) Counter irritants (A.888)

4. Answer in one or two sentences (any six): (6)

- a) Pharmacological basis for the use of pilocarpine in glaucoma. (A. 155, B. 1028)**
 - b) Pharmacological basis for the use of short acting hypnotics in elderly**
 - c) Pharmacological basis for the use of premedication before anesthesia**
 - d) Pharmacological basis for the use of calcium disodium edetate in lead poisoning**
 - e) Pharmacological basis for the use of adrenaline in anaphylactic shock(A. 87, 8.318)**
 - f) Pharmacological basis for the use of potassium in toxicity due to digoxin**
 - g) Pharmacological basis for the use of ethanol in methyl alcohol poisoning**
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h) Pharmacological basis for the use of dopamine in cardiogenic shock

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