

Date: 17-01-2011

0111 E042

Second Year MBBS Examination

II MBBS Pharmacology Paper 1

Time: 2 hours

Max Marks: 40

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. Give an account of any TWO of the

**following. Describe the
Pharmacotherapy of.**

(10)

- a)** Organophosphorus poisoning (A. 110, B. 289)
- b)** Chronic bronchial asthma (A. 232, B. 366)
- c)** Acute myocardial infarction (A. 556, B. 404)/Discuss drug therapy of acute myocardial infection.

2. Write Short notes of: (any three)

- a)** Mechanism of action & therapeutic uses of benzodiazepines (A. 402, 405, B. 109, 111) **(12)**
 - b)** Indications & contraindication of beta-blockers (A. 145, B. 276, 277)
 - c)** Treatment of pulmonary oedema (B. 455)
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d) Drug antagonism (A. 57, B. 38)

3. Discuss Any Three (12)

a) Therapeutic uses of H₁ antihistaminics. (A. 166, B. 320, 324)

b) Drugs useful in treatment of Myasthenia gravis (A. 109, B. 287)

c) Therapeutic uses & adverse effects of phenytoin (A. 413, B. 127)

d) Angiotensin converting enzyme inhibitors. (A. 500, B. 421)

4. Write Answer to the point in two or three sentences: (any six) (6)

a) Enumerate mydriatics & their two uses (A. 118, B. 1028)

b) Write Pharmacological basis of using ethyl alcohol in methyl alcohol

poisoning. (A. 395, B. 93)

c) Tachyphylaxis (A. 70, B. 60)

d) Write four therapeutic uses of anticholinesterases. (A. 109, B. 287)

e) Enumerate two morphine antagonists & their uses. (A. 483, B. 151)

f) Drugs used in paroxysmal supraventricular tachycardia. (A. 536, B. 380)

g) Define agonist. Enumerate two therapeutically useful agonists on cholinergic receptors. (A. 40, B. 32)

h) Name two drugs each obtained from plant & animal sources respectively & one therapeutic use of each drug. (A. 77, B. 3)

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