

Date: 02-07-2011

0711 E011

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 (10)

a) Describe the management of Organophosphorous poisoning

emphasizing the pharmacological basis for

the use of each of the drugs. (A. 110, B. 289)

b) Describe orders of kinetics citing suitable examples. What is their clinical significance?(A.30,B. 2)

c) Describe management of acute congestive glaucoma. (A.155,8.1028)

2. Write Short notes of (any three) (12)

a) Uses of diazepam (A. 407, B. 111)

b) Neostigmine in myasthenia gravis (A. 109, B. 287)

c) Leukotriene antagonists in bronchial asthma (A. 228, B. 360)

d) Clinical significance of plasma half life (A. 31, B. 21)

3. Discuss Any Three (12)

a) Morphine in left ventricular failure (A. 478, B. 152)

b) Adrenaline in anaphylactic shock (A. 87, B. 318)

c) Loop diuretics in Congestive heart failure (A. 581, B. 444)

d) Therapeutic index (A. 31, B. 21)

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

- a) Disulfiram in alcohol de-addiction (A. 394, B. 90)
- b) Aspirin as antiplatelet agent (A. 629, B. 170)
- c) Adrenaline and lignocaine combination for local anesthesia (A. 363, B. 241)
- d) Nitroglycerine in acute attack of angina (A. 544, B. 401)
- e) What is the basis for use of physostigmine in atropine poisoning and not neostigmine? (A. 120, B. 295)
- f) Define antitussive. Give indication of their use. (A. 219, B. 348)
- g) Give two examples of skeletal muscle relaxants. Give two indications of their use. (A. 347, B. 306)
- h) Give two uses and 2 adverse effects of potassium sparing diuretics. (A. 588, B. 558)