

0110 E031

Second Year MBBS Examination

II MBBS Pharmacology Paper 2

Time: 2 hours

Max Marks: 40

Date: 13-01-2010

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) Discuss drug treatment of _____

hypertension (A. 568, B. 425)

b) Discuss pharmacotherapy of Parkinsonism (A. 425, B. 225)

c) Discuss pharmacotherapy of myasthenia gravis (A. 109, B. 287)

2. Write Short notes of (any three)

a) What is meant by first pass metabolism? Give four attributes of drugs with high first pass hepatic metabolism. Give two examples. (A. 27, B. 14) (12)

b) Enumerate therapeutic uses and adverse effects of B blockers(A.147,8.269)

c) Write short note on 'methylxanthines'. (A. 224, B. 183)

d) Give four examples of uterine stimulants. Enlist their uses. (A. 329, B.

627)

3. Discuss Any Three (12)

a) Define with example "teratogenicity and latrogenicity". (A.89, B.1101)

b) Enumerate uses of anticholinergic drugs (A. 118, B. 295)

c) Mention indications and adverse effects of furosemide (A. 579, B. 556)

d) Classify calcium channel blockers giving example. Enlist their different uses. (A. 546, B. 398)

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

a) Give two examples of pharmacokinetic type of drug interactions. (A. 929, B. 2)

b) Give two examples of enzyme inducers. (A. 26, B. 18)

c) Why should morphine be avoided in patients with head injury? (A. 474, B. 152)

d) Why adrenaline is used with local anaesthetic? (A. 363, B. 238)

e) Mention two advantages of benzodiazepines over barbiturates as hypnotic. (A. 401, 113)

f) Give two indications of therapeutic drug monitoring. (A. 34, B. 24)

g) Why biliary colic is treated with atropine-morphine combinations?

h) Why ace inhibitors should not be combined with potassium sparing diuretics? (A. 502, B. 558)