

Date: 04-07-2015

0715 E033

Second Year MBBS Examination

II MBBS Pharmacology Paper 2

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) Classify Penicillin. Describe mechanism of action & therapeutic uses of Benzyl Penicillin.
(A.716,8.652)**

b) Classify Glucocorticoids. Describe adverse effects and life savings uses of these drugs.

c) Classify purgatives. Describe therapeutic uses and adverse effects of liquid paraffin.

2. Write Short notes of (any three)

a) Compare and contrast: Heparin (12) and Warfarin. (A.619, 8.475)

b) Therapeutic uses and adverse effect of Chloroquine.

c) Mifepristone

d) Drug treatment of Tape worm infestation.

3. Discuss Any Three (12)

a) Parenteral Iron preparations.

b) Sequential blockade.

c) Therapeutic uses of third generation Cephalosporins. (A. 727, B. 683)

d) Non Contractive advantages of Oral contraceptive pills.

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

- a) Why Lugol's Iodine is used preoperatively for a case of Throtoxicosis?**
- b) What is basis of using Neomycin in hepatic coma?**
- c) Why Sulfonylurea drugs are not effective in Type I diabetes mellitus?**
- d) Why antacids should not be used with Sucralfate in peptic ulcer?**
- e) Give pharmacological basis for use of Ergometrine in PPH?**
- f) Mention drug of choice, route of administration and duration of treatment for Pernicious anemia.**
- g) Why Metronidazole is used post-operatively?(A. 837, B. 784)**
- h) Why Amoxicillin is preferred over Ampicillin?**