

0820 E072

**Second Year MBBS Examination
II MBBS Pharmacology Paper 2**

Time: 2 hours

Date: 07-08-2020

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. Write notes on (any two) (10)

- a) Classify Corticosteroids. Describe mechanism of action, pharmacological action, adverse effects and therapeutic uses of Glucocorticoids. (A. 290, B. 919)**
 - b) Classify Anti Malarial drugs.**
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Describe mechanism of action, adverse effects and therapeutic uses of therapeutic uses of Chloroquine. (A. 820, B. 776)

c) Enlist tetracycline group of drugs. Describe mechanisms of actions, adverse effects and therapeutic uses of therapeutic uses of Tetracyclines.

2. Write short notes on (any three)

a) Compare and contrast : **(12)**
Heparin and Warfarin

b) Oxytocin in induction of Labor (A. 329, B. 630)

c) Emergency Contraception.

d) Prokinetic drugs in Vomiting (A. 662, B. 590)

3. Write cshort notes on (any three)

a) Drug treatment of diabetic **(12)**
ketoacidosis (A. 267, B. 893)

b) Drug treatment of newly diagnosed Pulmonary tuberculosis

c) Beta Lactamase inhibitors (A. 724,

B. 665)

d) Parenteral iron preparation (A. 604, B. 494)

4. Write answers in 2-3 sentences.

Attempt any six. Give pharmacological basis for the use of:

a) Promethazine in Motion sickness (6)

b) Dapsone in Leprosy

c) Metronidazole in Amoebiasis (A. 843, B. 788)

d) Isoxsuprime in Threatened abortion

e) Metformin in diabetes mellitus (B. 897)

f) Omeprazole in peptic ulcer (A. 651, B. 621)

g) Besacodyl in pre operative preparation

h) Statins in Hyperlipidemia.