

Date: 01-01-2015

0801 E13

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) Write in brief regarding the drugs used in treatment of peptic ulcer and management of H.pylori infection. (A. 657, B. 624)

b) Discuss in detail the drugs used in the treatment of leprosy and mention the various regimens. Add a note on lepra reaction./ Classify

drugs used in treatment of leprosy. Discuss drug treatment of multibacillary leprosy and lepra reaction.

c) Classify antithyroid agents. Explain the mechanism of action, adverse effects, precautions & therapeutic uses of iodides and radio-active iodine.

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

a) Methotrexate (A. 862, B. 821)

**b) Therapeutic uses of metronidazole/
Metronidazole (A. 837, B. 784)**

c) Allopurinol (A. 216, B. 1036)

d) Metformin

3. Discuss Any Three (12)

a) Adverse effects of glucocorticoids

b) Low molecular weight heparin (A. 619, B. 475)

c) Vitamin A

d) Clomiphene citrate

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

a) Rationale of using oxytocin and not ergometrine for induction of labour

b) Why tetracyclines are contraindicated in pregnant women and children.

c) Rifampicin, when given reduces the efficacy of oral contraceptives-give reason. (A.767)

d) Rationale of giving chloroquine and primaquine in acute vivax malaria.

e) Unlike other tetracyclines, doxycycline can be safely used in patients with renal failure.

f) Why pyridoxine is administered along with isoniazid in the treatment of tuberculosis?

g) Why ciprofloxacin is contraindicated in

children under 18 years of age?(A. 711, B. 648)

h) Treatment of megaloblastic anemia.

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