

Date: 06-07-2017

0717 E092

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. Write briefly (any two) (10)

a) Classify antimalarial drugs. Describe artemisinin based combination therapy (ACT) in acute uncomplicated falciparum malaria. (A. 833, B. 780)

b) Classify oral hypoglycemic drugs. Describe the mechanism of action, side effects and advantages of metformin in type 2 diabetes mellitus. (B. 897)

c) Classify drugs for the treatment of peptic ulcer. Describe the mechanism of action, adverse effects and clinical status of pantoprazole. (A. 657, B. 624)

2. Write briefly (any three) (12)

a) Metronidazole (A. 837, B. 784)

b) Toxicity of cytotoxic drugs (A.858)

c) Desferrioxamine (A.907)

d) Raloxifene (A.314)

3. Write briefly (any three) (12)

a) Drugs used for acne vulgaris

b) Loperamide (A. 687, B. 598)

c) Meropenem (A. 731)

d) Folic acid (A. 610, B. 507)

4. Answer in one or two sentences (any six): (6)

a) Pharmacological basis for the use of streptokinase in acute myocardial infarction

b) Pharmacological basis for the use of bromocriptine in hyperprolactinemia

c) Pharmacological basis for the use of terbinafine as topical antifungal (A. 796, B. 699)

d) Pharmacological basis for the use of heparin in venous thrombosis (A. 619, B. 475)

e) Pharmacological basis for the use of carbenicillin and gentamycin

f) Pharmacological basis for the combine use

of lamivudine, zidovudine and efavirenz in
AIDS

g) Therapeutic status of glucocorticoids as
an antiallergic

h) Therapeutic status of clofazimine in
leprosy

www.FirstRanker.com