

RUHS Second MBBS (Main) Examination Pharmacology Paper -II**Date: January 2013****Time: 3 hours****Max Marks: 40**

Instructions: Attempt all questions. (Use separate answer sheet for each section)

SECTION A

1. Answer the following; (Os)
 - a) Discuss misuse of antibiotics(A.71)
 - b) Describe chemoprophylaxis of tuberculosis(A. 774? B. 753)
 - c) Enumerate extended spectrum penicillins. Describe their therapeutic uses(A. 716, B. 652)
 - d) Describe adverse effects of chloroquine. Enumerate precautions and contraindications for its use in clinical practice.(A. 821, B. 768)
2. Explain why: (4 x2 08)
 - a) Describe the importance of azithromycin in clinical practice.
 - b) Classify insulin analogues. Mention advantages of rapidly acting analogues (A. 263, B. 882)
 - c) Name the drugs used in anaerobic bacterial infections. Discuss their adverse effects and contraindications (B. 684)
 - d) Describe mechanism of action and adverse effects of Isoniazid.(A. 765,B. 739)
3. Enumerate calcium channel blockers. Describe their therapeutic uses. (A.550, B. 400)

SECTION B

4. Answer the following: (2 x 10 - 20)
 - a) Discuss clinical status of enalapril in patients of essential hypertension. (A. 561, B. 421)