

RUHS Second MBBS (Main) Examination**Pharmacology Paper -II Date: January 2016 Time: 3 hours****Max Marks: 40****Instructions: Attempt all questions. (Use separate answer sheet for each section)**

SECTION -A

1. Answer the following; (08)
 - a) Describe suprainfection(A. 693,B. 715)
 - b) Describe the treatment of multibacillary leprosy(A. 783, B. 759)
 - c) Write a short note on \square Aacta mase inhibitors(A. 724, B. 665)
 - d) Describe the role of cephalosporin in the treatment of enteric fever.
2. Explain why: (4 x2 = 08)
 - a) Describe the pharmacotherapy of chloroquine resistant malaria. (A. 820, B. 776)
 - b) Describe to pharmacological basis for use of benzathine penicillin in syphilis(A.716, B. 652)
 - c) Describe briefly the drug treatment of extra intestinal amoebiasis.(A. 842, B. 788)
 - d) Describe the important pharmacological features of fluoroquinolones(A.709, B. 650)
3. Name the drugs used in the treatment of chronic angina pectoris. Describe the mechanism of action, important adverse effects and mode of administration of any one of them. (A. 539, B. 389)

SECTION - B

4. Give the suitable answer for the following; (2 x 10 = 10)
 - a) Compare conventional with the low molecular weight (LMW) heparins(A. 619, B. 475)
 - b) Describe the mechanism of action of bile acid binding resins in hyperlipidemia
Briefly describe the drugs used in the treatment of osteoporosis (A. 314, 337, 340, 343, B. 940)
 - d) Describe the mechanism of antihypertensive action of thiazides(A. 559, B.554)
 - e) Describe briefly protease inhibitors(A. 813, B. 735)
 - f) What are the benefits of the use of combined oral contraceptive pills?(A.323,13. 955)
 - g) Name an ovulation inducing agent and describe its mechanism of action. (A. 241, B. 963)
 - h) Enumerate newer insulin. How do they differ from the older insulin?(A. 263, B. 882)
 - i) Name antiplatelet drugs. How do they act?(A. 629, B. 471)
 - j) Describe the action of B.A.L. in heavy metal toxicity.
