

**RUHS Second MBBS (Main) Examination Pharmacology Paper -II****Date: February 2019****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) Mention names of the oral and prenatal iron preparation and their indications.
 - b) Describe therapeutic use and adverse drug reaction of anabolic steroids(A.300, B. 993)
 - c) Describe mechanism of action and adverse drug reaction of Artemisinin groups of drugs.
 - d) Describe mechanism of action and adverse drug reaction of Carbimazole. (A.245, 253) 75%
2. Answer the following;
 - a) Describe drugs used in anaerobic infections
 - b) Indications of clarithromycin Describe role of uterine relaxants in clinical practice
 - d) Describe role of chelating agents in heavy metal poisoning
3. Describe in detail therapeutic uses, adverse effects of angiotensin converting enzyme inhibitors (ACE I) in cardiovascular disorders

SECTION B

4. Give the suitable answer for the following; (i x 10 = 10)
 - a) Amlodipine for prophylaxis of angina pectoris
 - b) Radioactive iodine for hyperthyroidism(A. 255, B. 869) Adverse effects of digoxin
 - d) Adverse effects of corticosteroids(A. 293, B. 915)
 - e) Acyclovir in the treatment of herpes simplex virus infection (A. 799, B. 798)
 - f) Treatment of acute vulgans
 - g) Atorvastatin in hyperlipidemia(A.635, 637)
 - h) Combination pill for contraception(A. 324, B. 951)
 - i) Name two drugs used for treatment of AIDS
 - j) Prevention of bacterial resistance

