

**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)

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**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

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