

# RUHS

## Second Year MBBS Examination

### II MBBS PHARMACOLOGY PAPER II

Date: 09-07-2019

Time: 3 hours

Max Marks: 40

Instructions: INSTRUCTIONS: Attempt all questions in both sections: (Use separate answer book for each section)

#### Section 1

1. Classify oral antidiabetic drugs. Discuss mechanism of action and adverse effects of sulfonylurea. (8)
  2. Explain why: (4)
    - a. Statins are used in hyperlipidemias.
    - b. Nitrates are used in angina
    - c. Clavulanic acid is combined with amoxicillin.
  3. Describe briefly; (4)
    - a. Therapeutic uses of ACE inhibitors.
    - b. Management of adverse effects of anticancer drugs.
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## Section 2

4. Describe briefly: (8)

- a. Pos-exposure prophylaxis in needle stick injury with HIV = blood
- b. Albendazole

5. Write short notes on the following: (8)

- a. Adverse effects of diuretics
- b. Oral contraceptives.
- c. Iron chelators
- d. Status of digitalis in CHF.

6. Pharmacotherapy of: (8)

- a. Hypertensive emergencies
- b. Fresh case of pulmonary tuberculosis.

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