

Date: 10-02-2020

RUHS

Second Year MBBS Examination

II MBBS PHARMACOLOGY PAPER II

Time: 3 hours

Max

Marks: 40

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

Section 1

1. Enumerate anti thyroid drugs. Describe the mechanism of action, adverse effects & clinical status of propylthiouracil. (A. 254, B. 871) (8)
2. Answer the following: (12)
 - a. Write a note on immuno-modulators.
 - b. Discuss super infection.
 - c. Describe therapeutic uses & adverse effects of thiazide diuretics. (A. 582, B. 555)
 - d. Write a note on multi drug resistant tuberculosis.

Section 2

3. Write short notes on the following: (10)

- a. Newer macrolides.
- b. Selective estrogen receptor modulators.
- c. Bisphosphonates.
- d. Streptokinase

4. Answer the following: (10)

- a. Write a note on dipetidyl peptidase- inhibitors.
- b. Discuss the role of beta blockers in angina pectoris.
- c. Write adverse effects of cancer chemotherapy.
- d. Enumerate anti-retrovirus drugs.
- e. Discuss the rational combining clavulanic acid with amoxicillin. (A. 724, B. 663)
- f. Describe the clinical status of angiotensin converting enzyme inhibitors in hypertension. (A. 500, B. 421)
- g. Write advantages & contraindications of combined oral contraceptive pills.
- h. Describe adverse effects of oral iron preparations.
- i. Write advantages & disadvantages of combined use of antibiotics.
- j. Discuss mechanism of action & adverse effects of fluoroquinolones. (A. 709, B. 647)
