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RUHS Second MBBS (Main) Examination Pharmacology Paper -I
Date: January 2017 Time: 3 hours Max Marks: 40

Instructions: Attempt all questions. (Use separate answer sheet for each section)
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SECTION A

1. Classify Beta Mockers. Discuss mechanism of action, therapeutic uses, and adverse drugreactions of propranoloi. (A. 146,149, B. 275-277) (08)

2. Explain why: (4 x3 = 12)

a) Intravenous corticosteroids are administered before inhalational bronchodilators in patients with status asthmatics(A.233, B. 364)

b) Dandroiene sodium is used in malignant hyperthermia Laternoprost is used in wide angle glaucoma

d) Anti cholinergic drug and not levodopa is drug of choice iatrogenic Parkinsonism.(A. 426, B. 231)

SECTION B

3. Write short notes on;

a) First pass metabolism(A. 27, B.14)

b) Plateau principle Liposomes

4. Give the suitable answer for the following; (1 x 10 = 10)

a) Allopurinol is used in chronicgout but not in acute gout (A. 216, B. 1036)

b) Atracurium is preferred in patients with haptic or renal dysfunction Large dose of lignocaine is needed for infected area. (A. 363, B. 241)

d.) Mesalazine is used only as coated or delayed release preparations in ulcerative collitis

e)Omeprazole can cause prolonged and complete suppression of acid than Ranitidine(A. 651, B. 621) nAspirin should be stopped one week before planned surgery(A. 196, 197, B. 471)

g)Morphine sulphate is not absorbed by stomach(A. 476, B. 151)

11)A1cohoi is not tolerated after disulfiram (A. 394, B. 90) Miazepam is used in status epileptius but not inroutine therapy for epilepsy (A. 407, B. 111)

j) Selegiline is preferred to other mono amine oxide inhibitors in patients with parkinsonism.(A. 431, B. 229)

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