

Date: 30-01-2023

RUHS

Second Year MBBS Examination

II MBBS PHARMACOLOGY PAPER I

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 antiepileptic drugs. Describe mechanism of action, uses and adverse effects of phenytoin. (A. 417, B. 131 (8))
2. Explain why: (12)
 - a. Why lactulose is given in the treatment of hepatic encephalopathy?
 - b. Why adrenalin is used in the treatment of anaphylactic shock?
 - c. Why metoclopramide should not be used for the treatment of levodopa induced vomiting?
 - d. Why propranolol is better avoided in diabetic patients?

Section 2

1. Write short notes on: (10)
 - a. Prokinetic drugs.
 - b. Spinal anaesthesia.
 - c. Selective serotonin reuptake inhibitors.
2. Give suitable answer to the following: (10)
 - a. What are the alternative drugs to lithium, used in the treatment of mania?
 - b. What is the role of probenecid in the treatment of chronic gout?
 - c. What are teratogenic drugs? Give two examples.
 - d. Enumerate drugs used in treatment of myasthenia gravis.
 - e. What are non-benzodiazepine hypnotics? Give two examples.
 - f. Why is ethyl alcohol used in the treatment of methyl alcohol poisoning?
 - g. What is the role of leukotriene antagonists in the treatment of bronchial asthma?
 - h. Enumerate drugs used in prophylaxis of migraine.

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