

RUHS

Second Year MBBS Examination II MBBS PHARMACOLOGY PAPER I

Time: 3 hours

Date: 10-02-2020

Max Marks: 40

Instructions:

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

Section 1

1. Enumerate drugs used in peptic ulcer.
Describe in detail proton-pump inhibitors. (A. 654, B. 623) (8)
 2. Explain why: (4)
 - a. Bromocriptine is used for Hyperprolactinemia.
 - b. Ethyl alcohol is used in treatment of methyl alcohol poisoning. (A. 395, B. 93)
 - c. Scopolamine is used for motion sickness
 - d. Cholinesterase reactivators should be used in/within 24 hours.
 3. Write notes on: (0)
 - a. Why haloperidol is a preferred drug for the treatment of acute schizophrenia. (A. 476, B. 151)
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- b. Why morphine is contraindicated in patients of head injury.

Section 2

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

- a. IV general anesthetics.
- b. Bioavailability of a drug and its clinical significance. (A. 16, B. 11, 12)
- c. Newer epileptic drugs. (A. 417, B. 131)

5. Give suitable answers to the following: (8)

- a. Lactulose is used in hepatic coma/encephalopathy.
- b. Clomiphene citrate is used in infertility (A. 312, B. 964)
- c. Name two drugs used for prophylaxis of seasonal asthma.
- d. What is rational drug use? Give one suitable example. (A. 71)
- e. What is enzyme induction? Mention its critical significance. (A. 26, B. 19)

6. Write notes on: (8)

- a. Define Teratogenicity.
- b. Drugs for acute attack of gouty arthritis.
- c. Side effects of metoclopramide.

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