



Printed Pages : 2

PH – 483

(Following Paper ID and Roll No. to be filled in your Answer Book)

PAPER ID : 5064

Roll No.

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B. Pharm.

(SEM. VIII) EXAMINATION, 2006-07

PHARMACOLOGY - IV

Time : 3 Hours]

[Total Marks : 80

Note : Attempt all questions.

1 Answer any four of the following : 4×4

- (a) Define Clinical Pharmacy
- (b) Write a note on Rational Drug Use
- (c) Requirements as per WHO for list of essential Drugs
- (d) Clinical importance of therapeutic drug monitoring
- (e) Difference between hospital and clinical pharmacy.

2 Answer any four of the following : 4×4

- (a) Plasma Clearance
- (b) Unique features of drug therapy for infants
- (c) Bioavailability of sustained release dosage forms
- (d) Pharmacokinetic drug interactions
- (e) Dosage adjustments required in case of geriatric patients.

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[Contd...

- 3** Answer any **four** of the following disorders and their management : **4×4**
- (a) hypertension
 - (b) parkinsonism
 - (c) asthma
 - (d) peptic ulcer
 - (e) myocardial infarction.
- 4** Attempt any **two** of the following questions : **8×2**
- (a) How do physiological peculiarities of pregnant women, influence the choice of drugs. Explain with examples.
 - (b) What are iatrogenic diseases. Briefly explain its pathophysiological basis for any two of the following class of drugs.
 - (i) NSAIDS
 - (ii) Antibiotics
 - (iii) Antipsychotic drugs
 - (c) Explain in detail
 - (i) Renal function test
 - (ii) Liver function test
- 5** Attempt any **two** of the following : **8×2**
- (a) Diabetes and its management
 - (b) Tuberculosis and antitubercular drugs
 - (c) Haematopoietic Disorders and its management.