

19 AUG 2026

27321

SEAT NO. _____

THIRD PROFESSIONAL B.H.M.S. EXAMINATION
ESSENTIAL OF PHARMACOLOGY
SUBJECT CODE: HomUG-Mod.Pharm

TIME: 02HOURS

TOTAL MARKS: 50

- INSTRUCTIONS:**
1. ATTEMPT ALL THE QUESTIONS.
 2. DRAW DIAGRAMS WHEREVER NECESSARY
 3. FIGURES IN RIGHT INDICATES FULL MARKS

Q – 1 Multiple Choice Questions.

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- 1) Principal organ of drug Metabolism
 - a) Kidney
 - b) Liver
 - c) Lungs
 - d) Intestine
- 2) Following are adverse effects of phenytoin sodium EXCEPT
 - a) Osteomalacia
 - b) Gray baby syndrome
 - c) Hirsutism
 - d) Hydantoin syndrome
- 3) The primary site of action of Thiazide diuretics is
 - a) Proximal tubule
 - b) Loop of Henle
 - c) Distal convoluted tubule
 - d) Aldosterone receptor
- 4) Following is a potassium sparing diuretic
 - a) Hydrochlorothiazide
 - b) Furosemide
 - c) Acetazolamide
 - d) Spironolactone
- 5) The study of what a drug does to human body is known as
 - a) Pharmacogenetics
 - b) Pharmacodynamics
 - c) Posology
 - d) Tolerance

Q – 2 Short Answer Questions

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- 1) Define and Describe the term “Drug Antagonism” & “Plasma Protein Binding”
- 2) Describe Cardiac Glycosides
- 3) Enlist therapeutic uses of i) Glucocorticoids ii) Insulin

Q – 3 Long Answer Questions

30

- 1) Classify the drugs used in peptic ulcer. Write the Mechanism and Therapeutic Uses of any two groups.
- 2) Give three examples each of Benzodiazepines, Antidepressants & Antiepileptic agents. Mention advantages of Benzodiazepines over Barbiturates.
- 3) Define Autocoids and Mention Mechanism, Pharmacological action and Therapeutic uses of Antihistaminics.