

MVN UNIVERSITY

SCHOOL OF PHARMACEUTICAL SCIENCES

PHARMACY ADMISSION TEST (PAT) –B.Pharma

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Total Number of Questions: 60 (Objective Type Questions)

Total Marks: 60

Test Durations: 60 Minutes

Qualifying PAT Marks: 50% Marks in Each Section

Note: No Negative Marking
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SYLLABUS

CHEMISTRY (30 Marks)

1. Organic Chemistry – Some Basic Principles and Techniques
2. Hydrocarbons Classification of Hydrocarbons.
3. Haloalkanes and Haloarenes.
4. Alcohols, Phenols and Ethers:
5. Aldehydes, Ketones and Carboxylic Acids.
6. Organic Compounds Containing Nitrogen, Amines.

ENGLISH & GENERAL PROFICIENCY (20 Marks)

1. Spotting Errors.
2. Antonyms.
3. Ordering of Sentences.
4. One Word Substitutes.
5. Change of Voice.
6. Synonyms.
7. Sentence Formation.
8. Sentence Correction.
9. Comprehension.
10. Idioms and Phrases.

BIOLOGY / MATHEMATICS (10 Marks)	
<ol style="list-style-type: none">1. Cell-The Unit of Life.2. Digestion and Absorption.3. Breathing and Exchange of Gases.4. Blood & Cardiovascular System.5. Excretory Products and Their Elimination.6. Joints & Muscle.7. Neural Control and Coordination.8. Endocrine System.9. Human Reproduction.10. Reproductive Health .11. Human Health and Diseases.	<ol style="list-style-type: none">1. Set theory.2. Algebra of matrices.3. Calculus: Differential calculus, Integral calculus.4. Statistics: Measures of central tendency.