

CSMU - M.PHARM ENTRANCE EXAMINATION 2026

Official Syllabus & Examination Marking Scheme

1. EXAMINATION OVERVIEW & KEY RULES

Target Courses	First Year Master of Pharmacy (M. Pharm) • Pharmaceutics • Pharmaceutical Chemistry • Quality Assurance and Regulatory Affairs
Curriculum Base	Completely based on B. Pharm course regulations prescribed by the Pharmacy Council of India (PCI) spanning all 4 years.
Exam Duration	90 Minutes (1.5 Hour)
Total Marks	100 Marks
Marking Scheme	50 Multiple Choice Questions Each question carry 2 marks. No negative Marking.

2. WEIGHTAGE DISTRIBUTION BY DOMAIN

Core Domain	Subject Areas Included	Approx. Weightage
Domain 1	Pharmaceutics & Pharmaceutical Chemistry	60% Weightage
Domain 2	Pharmacology	22% Weightage
Domain 3	Pharmacognosy & Allied / Other Subjects (Jurisprudence, Biotech, Microbiology, etc.)	18% Weightage

3. DETAILED SUBJECT-WISE SYLLABUS

Subject / Category	Key Topics & Focal Units	Reference Base
Pharmaceutics	Emulsions, Tablets, NDDS (Novel Drug Delivery Systems), General Dosage Forms, Suspensions	PCI B.Pharm Core
Biopharmaceutics & Pharmacokinetics	Bioavailability, Bioequivalence, Biostatistics, Compartment Models, ADME Parameters	PCI B.Pharm Core
Pharmaceutical Chemistry	Medicinal Chemistry, Inorganic Chemistry, Radiopharmaceuticals &	PCI B.Pharm Core

	Isotopes	
Organic Chemistry	General Principles, Aromatic Compounds, Carbohydrates, Heterocyclic Chemistry, Reaction Mechanisms	PCI B.Pharm Core
Physical Chemistry	Solutions, Electrochemistry, Thermodynamics, Ionic Equilibrium, Chemical Kinetics	PCI B.Pharm Core
Pharmaceutical Analysis	Chromatography (TLC, HPLC, GC), Spectroscopy (UV-Vis, IR, NMR, Mass), Acid–Base & Classical Titrations	PCI B.Pharm Core
Pharmacology	General Pharmacology, CVS (Cardiovascular System) Drugs, Immunopharmacology, Chemotherapy & Antibiotics	PCI B.Pharm Core
Pathophysiology	Infectious Diseases, Neoplastic Diseases (Cancer Pathogenesis), Homeostasis Disorders	PCI B.Pharm Core
Clinical Pharmacy	Drug Interactions, TDM (Therapeutic Drug Monitoring), Pediatric & Geriatric Therapy	PCI B.Pharm Core
Pharmacognosy	Herbal Drugs,	PCI B.Pharm Core

	Phytoconstituents (Alkaloids, Glycosides, Volatile Oils), Herbal Formulations, Quality Control & Standardization	
Microbiology	Vaccines & Sera, Sterilization & Disinfection, Microbial Spoilage, Preservation of Formulations	PCI B.Pharm Core
Biochemistry	Enzymes & Kinetics, Vitamins, Lipids, Nucleic Acids, Carbohydrate Metabolism Pathways	PCI B.Pharm Core
Pharmaceutical Jurisprudence	Code of Pharmaceutical Ethics, Drugs & Cosmetics Act 1940 & Rules 1945, Indian Patent Act, NDPS Act	PCI B.Pharm Core

📌 **Note:** This syllabus perfectly reflects the academic standards of the Pharmacy Council of India (PCI) and has been streamlined specifically for the **CSMU M.Pharm Entrance Examination 2026** format, featuring a 60-minute duration with zero negative marking.