

## GMC Chhindwara Exam Pattern

Sl.No	Name of the Subjects
1.	General Awareness
2.	Computer Knowledge
3.	Reasoning
4.	General Knowledge
5.	English
6.	Nursing

## GMC Chhindwara Syllabus- Topics Wise

### General Knowledge

- Authors
- Top events in the State
- Arts
- Famous Rivers.
- General Knowledge
- Sports.
- Important Schemes for Development
- Culture
- Tourism Places
- Heritage
- Polity
- Society
- Pilgrimage Places

### English

- Idioms & Phrases
- Unseen Passages
- Sentence Rearrangement
- Subject-Verb Agreement
- Antonyms and Synonyms
- Theme detection
- Fill in the Blanks
- Verbal Ability
- Analogies
- Vocabulary
- Reading Comprehension
- Conclusion
- Comprehension
- Passage Correction

- Word Formation
- Sentence Correction
- Passage Completion
- Verbal Reasoning
- Syllogisms
- Sentence Completion
- Error Correction

## **General Awareness**

- Economic Planning
- Taxes on Income and Expenditure
- Inflation
- Schemes and Policies implemented by Government
- Public Finance
- Bills
- Role of Banking
- Concept of Budget
- Capital market in India
- Money Market in India
- Indian Banking Industry History
- RBI and its Monetary Policy
- Finance Commissions
- Functions of Banks
- Financial and Railway Budget
- National Income
- Revenue of Central Government
- Types of Banks

## **Reasoning**

- Blood Relations
- Cubes and Dice
- Number Series
- Decision Making
- Directions
- Mirror Images
- Clocks and Calendars
- Analogy
- Non-Verbal Series
- Embedded Figures
- Arithmetical Reasoning
- Coding-Decoding
- Number Ranking
- Alphabet Series

## Computer Knowledge

- MS PowerPoint
- Microsoft Access
- Database Management System
- Data Structures
- MS Visio and MS Excel
- The Internet
- Workplace Productivity Tools
- Emerging Technologies and Web Publishing
- MS Word, Microsoft OneNote
- PC Software and Office Automation
- Introduction to Computer Science
- Boolean Algebra
- MS Project, Microsoft Publisher
- Microsoft Outlook
- Computer Networks

## Pharmacist Syllabus

- Introduction to Pharmacopoeias
- Packaging of pharmaceuticals (Containers and Closures)
- Unit Operations
- Prescription
- Metrology & Posology
- Manufacturing and evaluation of various dosage forms
- Study of Immunity & Immunological products
- Anatomy and Physiology
- The concept of health, Concept of disease, Natural history of diseases, the disease agents and the Concept of prevention of diseases.
- Nutrition and health
- Demography and family planning
- First aid
- Fundamental principles of microbiology
- Communicable diseases
- Medicinal and Pharmaceutical use following a class of Inorganic Compounds
- Inorganic official compounds of Iron, Iodine, Calcium, Ferrous Sulphate and Calcium Gluconate.
- Radiopharmaceuticals and contrast media- Radioactivity, Radioisotopes and Radio-opaque contrast media (Barium sulfate).
- Limit tests for Arsenic, Chloride, Sulfate, Iron and Heavy metals.
- The chemistry of following class of Pharmaceutical Organic Compounds
- Pharmacology of following class of drugs
- Disease, manifestation, and pathophysiology
- Symptoms and treatment of organophosphorus, heavy metal, Opioid, Barbiturate, atropine, and paracetamol poisoning.

- Pharmaceutical aids
- Study of source, preparation, and identification of fibers used in sutures and surgical dressings
- Vitamins
- Therapeutics
- Pharmacy Act 1948
- The Drugs and Cosmetics Act 1940
- Narcotic Drugs and Psychotropic Substances Act, 1985 and etc.

### **Medical Officer Syllabus**

- Rog Vigyan & Vikritivigyan.
- Dravyagunavigyan.
- Rasashastra and Bhasajya Kalpana.
- Rachana Sharira.
- Kriya Sharira.
- Agada Tantra Vyavahar Ayurveda & Vidhi Vaidyak.
- Swastha Vritta.
- Ayurveda Itihas.
- Astanga Hridaya.
- Kayachikitsa.
- Charaka.
- SalakyaTantra.
- Shalyatantra.
- Kaumara vritya.
- Prasuti tantra & Stri Roga.
- Panchakarma.

### **Staff Nurse Nursing Syllabus**

- Personal Hygiene
- Midwifery & Gynaecological Nursing
- Commerce
- Health Educational & Communication Skills
- Microbiology
- Sociology
- Psychology
- Pharmaceutical Jurisprudence
- Clinical Pathology
- Pharmaceutical Chemistry
- Psychiatric Nursing
- Pharmacognosy
- Health Education & Community Pharmacy
- Anatomy & Physiology
- Computers in Nursing
- Nutrition

- Hospital & Clinical Pharmacy
- Biochemistry
- Medical-Surgical Nursing
- Accountancy
- Community Health Nursing
- First Aid
- Paediatric Nursing
- Toxicology
- Mental Health
- English
- Drug Store Management
- Nursing Management
- Fundamentals of Nursing
- Human Anatomy & Physiology
- Pharmaceutics
- Pharmacology

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