

# UPSC DRUG INSPECTOR BATCH



COMPLETE PREPARATION FOR  
**UPSC DRUG INSPECTOR EXAM**



Complete Syllabus  
Coverage



Expert Faculty  
Guidance



Exam Oriented  
Classes



Regular Tests &  
Performance Analysis



Personal Mentorship  
& Doubt Support

## YOUR SUCCESS, OUR MISSION

Crack UPSC Drug Inspector Exam with Confidence!

**EXCITING OPPORTUNITIES AWAIT!**

SECURE A PRESTIGIOUS GOVT. JOB WITH 'UPSC

**DRUG INSPECTOR**

A REWARDING CAREER IN PUBLIC HEALTH & SAFETY

**Delhi Centre:** First Floor, Grover Chamber,  
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## Detailed UPSC Drug Inspector Core Syllabus 2026 (Technical Subjects)

### 1. Drug Laws & Regulatory Affairs:

- Drugs and Cosmetics Act 1940 & Rules 1945
- Medical Devices Rules 2017
- Pharmacy Act 1948
- Narcotic Drugs & Psychotropic Substances Act
- DPCO 1995
- Magic Remedies Act
- CDSCO Guidelines
- ICH Guidelines.

### 2. Pharmaceutics & Manufacturing:

- Tablet and Capsule coating
- Parenteral Preparation and Quality Control
- Blood Fluids and Electrolytes
- Emulsions, Suspensions, Ointments
- Surgical Dressings; Good Manufacturing Practices (GMP)
- Good Laboratory Practices (GLP).

### 3. Pharmacology & Toxicology:

- Drug-Receptor Interactions
- ADME Profile (Absorption, Distribution, Metabolism, Excretion)
- Bioavailability
- Adverse Drug Reactions
- Toxicity
- Routes of Administration
- Drug Antagonists
- Pharmacokinetics.

### 4. Pharmaceutical Analysis:

- Limit Tests
- Bio-Assays
- Sterility and Pyrogen Tests
- Spectrophotometry (UV, IR, NMR)
- Titrimetry; Karl Fischer Titration
- Microbiological Assay of Vitamins and Antibiotics.

### 5. Pharmaceutical & Medicinal Chemistry:

- Chemistry of drugs; Structure-Activity Relationships (SAR)
- Organic and Inorganic Chemistry
- Steroids
- Antihistaminic Agents
- Sedatives and Hypnotics
- Analgesics
- Cardiovascular Agents.

### 6. Pharmacognosy:

- Source, uses, and adulteration of natural drugs
- Chemical constituents of Rauwolfia, Cinchona, Belladonna, Senna, Aloe, Opium, Digitalis, Tulsi, Bael, and Ephedra.

## UPSC DRUG INSPECTOR 2026 SYLLABUS BY VYASA IAS

### 7. Microbiology & Biotechnology:

- Sterilization Techniques
- Microbial Contamination; Immunology & Vaccines; Animal Cell Culture
- Recombinant DNA Technology
- Proteomics.

### 8. Hospital & Clinical Pharmacy:

- Handling of Prescriptions
- Drug Incompatibilities
- Storage Conditions of Drugs
- Clinical Trials (Schedule Y)
- Good Clinical Practices (GCP)

### 9. Anatomy, Physiology & Health Education:

- Digestive System, Reproductive System, Urinary System, Blood, Eye, Ear, Respiratory System
- Basic First Aid
- Nutrition
- Population Control.

## UPSC Drug Inspector General Knowledge & Aptitude Syllabus

### 1. General Knowledge & Current Affairs:

- Current issues of National and International importance
- Important Financial & Economic News
- Science – Inventions & Discoveries
- Indian Constitution
- Geography
- General Politics
- Budget and Five-Year Plans.

### 2. English Language Proficiency:

- Basic English Grammar
- Vocabulary
- Reading Comprehension
- Synonyms & Antonyms
- Sentence Correction.

### 3. Aptitude & Reasoning:

- Basic Quantitative Aptitude
- Logical Reasoning
- Data Interpretation
- Analytical Thinking

### 4. Computer Applications:

- Basic knowledge of MS Office
- Internet handling
- Data Management
- Basics of Computer Hardware and Software