

RRB SYLLABUS

CORE SUBJECTS

- Human Anatomy & Physiology
- Pharmaceutical Analysis
- Pharmaceutics
- Pharmaceutical Inorganic Chemistry
- Pharmaceutical Organic Chemistry
- Biochemistry
- Pathophysiology
- Medicinal Chemistry
- Pharmacology
- Pharmacognosy & Phytochemistry
- Pharmaceutical Microbiology
- Industrial Pharmacy
- Pharmaceutical Jurisprudence
- Biopharmaceutics & Pharmacokinetics
- Quality Assurance & Quality Control
- Instrumentation & Analytical Techniques
- Novel Drug Delivery Systems
- Pharmacovigilance
- Herbal Drug Technology
- Cosmetic Science & Nutraceuticals

NON-PHARMA SUBJECTS

1. General Arithmetic

- Number system, LCM & HCF – frequent PSC questions.
- Ratio & Proportion – direct & inverse problems.
- Percentages – base for profit, loss & interest.
- Simple & Compound Interest – formula-based scoring area.
- Time & Work, Time & Distance – concept + shortcut methods.

- Mensuration – area, volume (2D & 3D).
- Algebra, Geometry & Trigonometry – basic identities & applications.
- Elementary Statistics – mean, median, mode.
- Calendar & Clock – standard model questions.
- Ages & Square root – easy scoring topics.

2. General Intelligence & Reasoning

- Analogy & Classification – concept-based questions.
- Coding–Decoding – alphabetical & numerical logic.
- Number & Alphabet Series – pattern recognition.
- Syllogism – Venn diagram method.
- Blood relations & Direction sense – diagram approach.
- Statement–Conclusion & Decision making – logic validity.
- Data sufficiency – minimal information principle.
- Analytical reasoning – multi-step thinking questions.

3. General Awareness

- Indian History – freedom movement highlights.
- Indian Polity – Constitution, fundamental rights, duties.
- Indian Geography – rivers, climate, resources.
- Indian Economy – basics of planning, budget, inflation.
- Environment & Ecology – current exam-oriented topic.
- Current Affairs – national & international importance.
- Sports & Awards – frequently repeated facts.

4. General Science (Up to 10th CBSE Level)

- Physics – motion, heat, light, electricity basics.
- Chemistry – acids, bases, metals, non-metals, reactions.
- Biology – cell, tissues, human systems.

- Scientific terminology & everyday science.
- Recent scientific & technological developments.