

FCI Syllabus 2025 and Exam Pattern For Prelims and Mains Exam

FCI Syllabus & Exam Pattern 2025

FCI Syllabus 2025- Highlight	
Conducting Body	Food Corporation of India (FCI)
Name of Exam	FCI Exam 2025
Category	Syllabus
Exam Level	National
Selection Process	Online Test: Phase 1, Phase 2, Interview & Training
Exam Mode	Online
Phase 1 Subjects	English, Reasoning, Numerical Aptitude, and General Studies
Correct Answer	1 Mark
Negative Marking	1/4 deducted for wrong answer
Official Website	https://fci.gov.in/

FCI Manager Exam Pattern 2025 for Phase I

FCI Manager Exam Pattern For Phase 1			
Section	Questions	Marks	Time
English Language	25	25	15 minutes
Reasoning Ability	25	25	15 minutes
Numerical Aptitude	25	25	15 minutes
General Studies	25	25	15 minutes
Total	100 Questions	100 Marks	60 minutes

FCI Manager Exam Pattern 2025 for Phase II

FCI Manager Exam Pattern 2025 for Phase 2			
Type of paper	Number Of Questions	Maximum Marks	Time Duration
Paper – I	120	120	90 Minutes
Post specific Paper-II (in phase II)	60	120	90 Minutes
Paper III for the Post of Manager (Hindi)	120	120	90 Minutes
Paper-IV (Only for the Post of Manager (Hindi)	1 Passage for translation from Hindi to English 1 Precis Writing in English 1 Passage for translation from English to Hindi 1 essay in Hindi	30 marks each – A total of 120 marks	90 Minutes.

FCI Manager Syllabus 2025 for Phase I

FCI Manager Syllabus 2025 for Phase 1	
Sections	List of Topics
Reasoning	<ul style="list-style-type: none">• Puzzles, Seating Arrangements• Direction Sense• Blood Relation• Syllogism• Order and Ranking• Coding-Decoding• Machine Input-Output• Inequalities• Alpha-Numeric-Symbol Series• Data Sufficiency• Logical Reasoning• Passage Inference• Statement and Assumption• Conclusion
Numerical Aptitude	<ul style="list-style-type: none">• Data Interpretation• Inequalities (Quadratic Equations)• Number Series• Approximation and Simplification• Data Sufficiency• Miscellaneous Arithmetic Problems• HCF and LCM• Profit and Loss• SI & CI• Problem on Ages• Work and Time• Speed Distance and Time• Probability• Mensuration• Permutation and Combination• Average• Ratio and Proportion• Partnership• Problems on Boats and Stream• Problems on Trains• Mixture and Allegation• Pipes and Cisterns

English Language	<ul style="list-style-type: none"> ▪ Reading Comprehension ▪ Cloze Test ▪ Fillers ▪ Sentence Errors ▪ Vocabulary based questions ▪ Sentence Improvement ▪ Jumbled Paragraph/Sentences ▪ Paragraph Fillers ▪ Paragraph Conclusion ▪ Paragraph/Sentences Restatement ▪ One Word Substitution
General Studies	<ul style="list-style-type: none"> ▪ Current Events ▪ History ▪ Geography ▪ General Science ▪ Current News Relating India & its Neighboring Countries

FCI Manager Syllabus 2025 for Phase II

FCI syllabus for Accounts Manager Post :

Commercial Laws –

- Contract Act
- Companies Act
- Sales of Goods Act
- Negotiable Instrument Act
- Consumer Protection Act
- RTI Act

Financial Accounting –

- Analysis of Financial statement
- Budgeting & Budgetary control
- Working Capital Management
- Capital Budgeting & Ratio Analysis

Auditing –

- Auditing Concepts and Methods
- Internal & External Audit of Companies

Basic Computers –

- Operating System
- Browsers
- Email
- Memory (Internal, External, portable)
- Chats
- MS Office (Word, PowerPoint, Excel)
- Networks

Taxation –

- Income Tax including the filing of the return, TDS, Advance Tax, etc
- Goods & Services Tax.

FCI syllabus for Technical Manager :

Biotechnology –

- Microbes: Beneficial & Harmful
- Genetic Engineering,
- Biotechnological Principles
- Economic Biotechnology
- Pathogens & Control
- Recent trends

Chemistry –

- Physical Chemistry: Structure of Atoms, Chemical Bonding, Radioactivity
- Inorganic Chemistry, Periodic Table, Basics Metals & Non-metals
- Organic Chemistry, Basics of alkanes, alkenes, alkynes, alcohols, aldehydes and acids
- Biochemistry (Carbohydrates, Proteins & Fats)

Entomology –

- Basic Entomology
- Economic Entomology
- Beneficial and harmful insects
- Integrated Pest Management (IPM)
- Storage Grain Insect pest
- Vertebrate Pests

Agriculture –

- Statistics of Indian Agriculture (Cereals & Pulses)
- Food & Agriculture Microbiology
- Nutrition (Animal & Plant)
- Postharvest care of Cereals & Pulses
- Food grain Protection
- Agriculture Extension

Food –

- PFA Act, 1964
- Food Safety and Standards Act, 2006/Food Safety and Standards Regulations 2011
- Right to Information Act, 2005

FCI syllabus for Electrical/Mechanical Engineering Manager :

- Thermodynamics
- Heat Transfer, Refrigeration, and Air-conditioning
- Theory of Machines, Machine Design
- Strength of Materials, Engineering Materials
- Production Engineering, Industrial Engineering
- Production Planning and Control
- Material Handling
- Electrical Circuits, Network theorems, EM Theory
- Strength of Materials, Engineering Materials
- Electrostatics, Material Science (Electric Materials), Electrical Measurements,
- Elements of Computation Power Apparatus and Systems (Power System: Power generation; Thermal, Hydro, Nuclear & Solar power production, and Transmissions)
- Electro-mechanics, Control Systems, Electronics and Communications, Estimation and costing, Use of computers

FCI syllabus for Civil Engineering Manager :

Engineering Materials & Construction Technology-

- Selection of site for the construction
- Engineering Materials & Construction Technology
- Planning and orientation of buildings, acoustics
- Ventilation and air conditioning
- Building and highway materials, Stones, Bricks timber, Lime, Cement Mortar, Plain and reinforced Cement Concrete, Bitumen, and Asphalt.

Building Materials-

- Stone, Lime, Glass, Plastics, Steel, FRP, Ceramics, Aluminium, Fly Ash, Basic Admixtures,
- Timber, Bricks and Aggregates Classification, properties and selection criteria, Cement, etc

Construction Practice, Planning, and Management-

- Construction Planning
- Equipment, site investigation
- Tendering Process and Contract Management
- Quality Control, Productivity, Operation Cost
- Land acquisition, Labor safety, and welfare

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Surveying-

- Surveying
- Levelling, temporary and permanent adjustments of levels and Theodolite
- Use of theodolite
- Tachometry
- Trigonometrically and Triangulation survey
- Contours and contouring
- Computations of areas and volumes

Soil/Geotechnical Engineering-

- Classification of soil
- Field identification tests
- Water content, specific gravity, voids ratio, porosity, Soil permeability, and its determination in the laboratory and field
- Darcy's law, Flow nets its Characteristics
- Local and general shear failures
- Plate load test
- Stability of simple slopes

Highways and bridges-

- Classification of road land width
- Flexible pavements
- WBM courses, sub-base, sand bitumen base course, crushed cement concrete base / sub-base course
- Prime and tack coats
- surface dressing
- Asphaltic concrete, seal coats

Structural Analysis-

- Strength of materials
- Bending moments and shear force
- Suspended Cables
- Concepts and use of Computer-Aided Design

Design of steel structures-

- Principles of working stress methods
- Design of tension and compression members
- Design of beams and beam-column connections, built-up sections, Girders, Industrial roofs
- Principles of Ultimate Load Design

Design of Concrete and Masonry Structures –

- Principles of working stress methods
- Design of tension and compression members
- Design of beams and beam-column connections, built-up sections, Girders, Industrial roofs
- Principles of Ultimate Load Design

Estimating, Costing and Valuation-

- Estimate, analysis of rates, earthwork
- Brick, RCC work shuttering, Painting, Flooring, Plastering flexible pavements, Tube well, isolates and combined footings, Steel Truss, Piles, etc.
- Valuation- Value and cost, scrap value, salvage value, assessed value, sinking fund, depreciation and obsolescence, methods of valuation