

FCI Manager Syllabus

Candidates preparing for FCI Manager 2019 exam can know the detailed FCI syllabus. The FCI Manager Syllabus for Phase I exam is as mentioned below:

FCI Manager Syllabus English Language

The FCI Manager English Language Syllabus covers the following topics:

- Para Completion
- Error Correction (Underlined Part)
- Spelling Test
- Passage Completion
- Sentence Arrangement
- Fill in the blanks
- Transformation
- Sentence Improvement
- Joining Sentences
- Error Correction (Phrase in Bold)
- Articles
- Gerunds
- Identify the Errors
- Tense
- Synonyms
- Prepositions
- Active and Passive Voice
- Spotting Errors
- Substitution
- Adjectives
- Homophones
- Identify the Sentences
- Nouns
- Synonyms
- Antonyms
- Sentence Completion
- Prefix
- Sentence Pattern
- Tag Questions
- Plural Forms
- Odd Words
- Prepositions
- Suffix
- Idioms and Phrases

FCI Manager Syllabus Reasoning Ability

The FCI Manager Reasoning Ability Syllabus cover the following topics:

- Visual Memory
- Clocks

- Discrimination
- Space Visualization
- Odd man out
- Symbolic/ Number Classification
- Analytical Reasoning
- Letter series
- Arithmetical Number Series
- Relationship Concepts
- Figural Classification
- Similarities
- Coding-Decoding
- Shapes and Mirror
- Arithmetical Reasoning
- Venn diagrams
- Non-Verbal Test
- Semantic Analogy
- Number series
- Problem Solving

FCI Manager Syllabus Numerical Aptitude

The FCI Manager Quantitative Aptitude Syllabus covers following topics:

- Average
- Number System
- Profit and Loss
- Time and Distance
- Clocks and Calendars
- Problems on Trains
- Percentages
- Ratios and Proportion
- H.C.F. and L.C.M
- Pipes and Cisterns
- Problems on Ages
- Data Interpretation
- Mixture and Alligation
- Boats and Streams
- Simple & Compound Interest
- Time and Work
- Discounts

FCI Syllabus Phase-II Exam

The FCI Manager Syllabus for phase II examination is given below:

FCI Syllabus Paper I covers General Aptitude consisting of Data Analysis, Reasoning, Computer Awareness, Management, General Awareness, and Current Affairs for the post of Manager (General / Depot / Movement / Accounts / Technical / Civil Engineering / Electrical Mechanical Engineering).

FCI Syllabus Paper II covers

FCI Syllabus (Accounts Manager Post Code-D)

Basic Accounting concept– books of accounts and Accounting Standards.

Financial Accounting –

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

Taxation –

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

Auditing –

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

Commercial Laws –

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

Basic Computers-

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

FCI Syllabus Technical Manager Post Code-E

Agriculture-

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

Biotechnology-

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

Entomology

- Basic Entomology
- Economic Entomology
- Beneficial and harmful insects

- Integrated Pest Management (IPM)
- Storage Grain Insect pest
- Vertebrate Pests

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)

Food-

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

FCI Syllabus Civil Engineering Manager Post Code-F

- 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, 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

Surveying-

- Surveying
- Leveling, 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

Highway 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

FCI Syllabus Electrical/ Mechanical Engineering Manager Post Code-G

- 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 Manager (Hindi) Post Code-H

FCI Manager Syllabus Paper III covers General Hindi, General English, General Awareness, General Intelligence, Computer Awareness, Management and Current Affairs for candidates applying for the Post Code H Manager (Hindi)

FCI Manager Syllabus Paper IV (Subjective Test) covers questions on passage for translation from Hindi to English and English to Hindi, essay in Hindi and Precis Writing in English.

Candidates appearing for FCI Manager Paper-IV (Hindi) should be able to use the following keyboard layouts:

1. Inscript
2. Remington (GAIL)

All the Best!

