

Central Food Technological Research Institute Syllabus

CFTRI Technical Assistant Syllabus - General Intelligence

- Number Ranking
- Figurative Classification
- Classification
- Blood Relations
- Arrangements
- Arithmetical Reasoning
- Mathematical Operations
- Venn diagrams
- Number Series
- Figural Pattern
- Cubes and Dice
- Analogies
- Non-Verbal Series
- Coding-Decoding
- Logical Venn Diagrams
- Directions
- Number, Ranking & Time Sequence

Central Food Technological Research Institute Quantitative Aptitude Syllabus

- Time and Work Partnership
- Ratio and Proportion
- Boats and Streams
- Simple Interest
- Areas
- Time and Distance
- Problems on Trains
- Volumes
- Profit and Loss
- Odd Man Out
- Races and Games
- Averages
- Mensuration
- Permutations and Combinations
- Probability
- Problems on L.C.M and H.C.F
- Pipes and Cisterns
- Problems on Numbers
- Compound Interest
- Numbers and Ages

Central Food Technological Research Institute Syllabus

- Mixtures and Allegations
- Percentages
- Simple Equations
- Quadratic Equations
- Indices and Surds
- Simplification and Approximation

cftri.com Technical Assistant Reasoning Syllabus

Verbal Reasoning

- Analogy
- Series Completion
- Verification of truth of the Statement
- Situation Reaction Test
- Direction Sense Test
- Classification
- Data Sufficiency
- Alpha- Numeric Sequence Puzzle
- Puzzle Test
- Blood Relations
- Coding- Decoding
- Assertion and Reasoning
- Arithmetical Reasoning
- Operations of Mathematics
- Venn Diagrams
- Word Sequence
- Missing Characters
- Sequential Output training
- Directions
- Test on Alphabets
- Eligibility Test

Non-Verbal Reasoning

- Dot Situation
- Identical figure groupings
- Forming figures and analysis
- Construction of squares and Triangles
- Series
- Analogy
- Analytical Reasoning
- Paper Folding
- Paper Cutting

Central Food Technological Research Institute Syllabus

- Cubes and Dice
- Water Images
- Mirror Images
- Figure Matrix
- Completion Incomplete Pattern
- Spotting embedded figures
- Classification
- Rules Detection

केंद्रीय खाद्य प्रौद्योगिकी अनुसंधान संस्थान General Awareness Syllabus

- Indian History
- Indian Culture & Heritage
- Current Events – National & International
- Indian Polity
- Indian Constitution
- Science & Technology
- Indian Geography
- IT & Space etc
- Indian Economy

CFTRI Technical Assistant Syllabus - English Language

- Synonyms
- Completion
- Active and Passive Voice
- Spelling Test
- Spotting Errors
- Antonyms
- Para Completion
- Joining Sentences
- Prepositions
- Sentence Arrangement
- Transformation
- Idioms and Phrases
- Sentence
- Passage Completion
- Substitution
- Sentence Improvement
- Error Correction (Underlined Part)
- Error Correction (Phrase in Bold)
- Fill in the blanks

Central Food Technological Research Institute Syllabus

Central Food Technological Research Institute Chemical Engineering Syllabus

- Atoms and Molecules.
- Reaction Dynamics.
- Electrochemistry.
- Stereochemistry.
- Spectroscopic Techniques.
- Organic Reactions.
- Photochemistry.
- Transition Metal Chemistry.

cftri.com Technical Assistant Electrical & Electronics Engineering Syllabus

- Analog and Digital Communication Systems
- Control Systems
- Computer Organization and Architecture
- Electro Magnetics
- Advanced Electronics Topics
- Basic Electrical Engineering
- Materials Science
- Advanced Communication Topics
- Basic Electronics Engineering
- Electronic Measurements and Instrumentation
- Network Theory
- Analog and Digital Circuits

केंद्रीय खाद्य प्रौद्योगिकी अनुसंधान संस्थान Mechanical Engineering Syllabus

- Engineering Mechanics
- Engineering Materials
- Mechanisms and Machines
- Fluid Mechanics
- IC Engines, Refrigeration and Air conditioning
- Turbo Machinery
- Thermodynamics and Heat transfer
- Power Plant Engineering
- Renewable Sources of Energy
- Design of Machine Elements
- Manufacturing
- Industrial and Maintenance Engineering
- Mechatronics and Robotics

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