# FRI Group C Exam Pattern

Type Of Exam	Subject Names
Objective Type (MCQ's)	General English
	General Knowledge
	Aptitude
	Reasoning
	Forestry

Forest Research Institute Dehradun Group C Syllabus - Topic Wise

## **English**

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

## **Aptitude**

- Time and Distance
- Problems on Trains
- Time and Work Partnership
- Ratio and Proportion
- Boats and Streams
- Simple Interest

- Areas
- Averages
- Problems on L.C.M and H.C.F
- Pipes and Cisterns
- Problems on Numbers
- Compound Interest
- Volumes
- Profit and Loss
- Odd Man Out
- Races and Games
- Numbers and Ages
- Mixtures and Allegations
- Percentages
- Simple Equations
- Quadratic Equations
- Indices and Surds
- Mensuration
- Permutations and Combinations
- Probability
- Simplification and Approximation

#### Reasoning

- Puzzles
- Verbal Reasoning
- Logical Reasoning
- Data Sufficiency
- Non-Verbal Reasoning
- Data Interpretation
- Analytical Reasoning

#### **Forestry**

- Importance of wood and minor forest products
- Forestry
- Definition of social and agro-forestry
- Principal groups of plants
- Forest environments and environmental factors
- Wood structure, cellular composition
- Microflora in forestry system
- Forest trees of industrial utility
- Importance of forest pathology
- Natural durability of timber, bamboo and thatch grasses
- Silviculture
- Environment factor influencing forest vegetation and productivity
- Conversion, extraction, and transportation of timbers and firewood
- Regeneration of Forest
- Silviculture Systems
- Seed orchards & maintenance

- Selection of orchards
- Defects and abnormalities of wood
- Economics of forest management

