

## EXAM SYLLABUS

# NSC National Seed Corporation Trainee Syllabus and Exam Pattern 2025

6 subjects · 80 topics · 90 min · 100 marks

National Seed Corporation (NSC) Trainee Syllabus 2025 & Exam Pattern. Includes Professional Knowledge, Aptitude, Reasoning, GK, Current Affairs, English, and Computer knowledge. Download PDF.

## WHAT TO STUDY FIRST

Candidates should prioritize the 'Professional Knowledge' section as it is specific to the role applied for and carries significant weightage. Simultaneously, begin strengthening foundational concepts in Quantitative Aptitude and Logical Reasoning, as these sections are crucial for overall score enhancement. Reviewing recent Current Affairs and General Knowledge, with a focus on agriculture-related topics, should also be an early priority. Effective preparation involves aligning study materials with the detailed syllabus and exam structure to maximize chances of success.

## EXAM PATTERN

90 min · 100 questions · 100 marks · MCQ / Objective

Computer Based Test (CBT) for Trainee and Management Trainee posts

Marking: +1 mark for each correct answer; -0.25 marks for each incorrect answer. Minimum qualifying marks are 35 out of 100.

Negative: Yes, 0.25 marks are deducted for every incorrect answer.

## Section A: Professional Knowledge

70 Q · 70 marks · 60 min

MCQ

## Section B: General Aptitude

30 Q · 30 marks · 30 min

MCQ

- Selection is primarily based on a Computer Based Test (CBT).
- For some executive positions, a Personal Interview may also be conducted.
- Document Verification and Medical Examination are the final stages.
- The exam tests professional knowledge and general aptitude.
- Computer knowledge (MS Office) is often a qualifying criterion.

## SUBJECT-WISE SYLLABUS

### 01 Professional Knowledge (Agriculture/Agriculture Store Management)

21 topics · High (specific to role)

#### RECOMMENDED BOOKS

- NCERT Books for Agriculture
- Standard textbooks on Agronomy, Seed Production, Plant Physiology, Genetics, Soil Science, and Pest Management
- Official NSC publications if available

- 1 Seed Production and Processing

- 2 Seed Breeding
- 3 Seed Certification
- 4 Seed Storage Techniques
- 5 Germination Processes
- 6 Seed Quality Standards
- 7 Seed Grading and Packaging
- 8 Agronomy
- 9 Crop Science
- 10 Soil Science
- 11 Irrigation Methods
- 12 Pest Management
- 13 Plant Physiology
- 14 Genetics
- 15 Plant Growth and Development
- 16 Post-Harvest Management
- 17 Warehousing
- 18 Cold Storage
- 19 Inventory Management
- 20 Demand Forecasting
- 21 Stock Control Techniques

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## 02 Quantitative Aptitude

19 topics · Significant

### RECOMMENDED BOOKS

- Quantitative Aptitude for Competitive Examinations by R.S. Aggarwal
- NCERT Mathematics textbooks (Class VI-X)

- 1 Number System
- 2 Decimal Fractions
- 3 HCF and LCM
- 4 Percentage
- 5 Ratio and Proportions
- 6 Partnership
- 7 Time and Work
- 8 Time and Distance
- 9 Boat and Streams
- 10 Problems on Age

- 11 Simple Interest
- 12 Compound Interest
- 13 Logarithms
- 14 Probability
- 15 Averages
- 16 Chain Rule
- 17 Square and Square Roots
- 18 Mixture and Allegations
- 19 Banker's Discount

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## 03 Logical Reasoning

9 topics · Significant

### RECOMMENDED BOOKS

- A Modern Approach to Verbal & Non-Verbal Reasoning by R.S. Aggarwal
- Analytical Reasoning by M.K. Pandey

- 1 Blood and Coded Relation
- 2 Analogy and Classification
- 3 Series and Alphabets
- 4 Ranking and Arrangements
- 5 Direction and Distance
- 6 Seating Arrangement
- 7 Statement and Conclusion
- 8 Data Sufficiency and Analysis
- 9 Logical Puzzles

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## 04 General Knowledge and Current Affairs

9 topics · Moderate

### RECOMMENDED BOOKS

- Manorama Year Book
- Newspapers (The Hindu, Indian Express)
- Monthly Current Affairs Magazines

- 1 Current Events (National and International)
- 2 Indian Agriculture and Related Policies
- 3 National Schemes and Programs
- 4 Economic Issues
- 5 Important Persons and Dates
- 6 States and Capitals

- 7 National Affairs
- 8 International Affairs
- 9 National Economy

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## 05 English Language

14 topics · Moderate

### RECOMMENDED BOOKS

- Objective General English by S.P. Bakshi
- Word Power Made Easy by Norman Lewis

- 1 Grammar
- 2 Vocabulary
- 3 Comprehension
- 4 Spelling Test
- 5 Sentence Improvement
- 6 Preposition Sentences
- 7 Idioms and Phrases
- 8 Para Completion
- 9 Substitution
- 10 Spotting Errors
- 11 Filling The Blanks
- 12 Synonyms and Antonyms
- 13 Active and Passive Voice
- 14 Transformation

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## 06 Computer Knowledge

8 topics · Moderate

### RECOMMENDED BOOKS

- Objective Computer Knowledge & Literacy by Kiran Prakashan
- Arihant Experts Computer Aptitude

- 1 Basics of Computer Applications
  - 2 Computer Hardware and Software
  - 3 MS-Word
  - 4 MS-Excel
  - 5 MS-PowerPoint
  - 6 Internet and Networking Basics
  - 7 Data Transfer and Data Structures
  - 8 Computer Abbreviations
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6 subject(s), 80 topics listed above. Verify critical details with the official exam notification before applying.