

# REASONING WORKBOOK

7

For the preparation of National  
& International Olympiads



- Chapter-wise practice exercises
- Previous year paper

# Reasoning Olympiad

## Exams Preparation Book

CRO | UCTO | iRAO

**Grade 7**



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## CREST Reasoning Olympiad Workbook for Grade 7

Fourth Edition

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**Disclaimer:** The information in the Workbook is to give you the path to success but it does not guarantee 100% success as the strategy is completely dependent on its execution. And it is based on previous year papers of CRO exam.

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# Preface

We are pleased to launch a thoroughly revised edition of this workbook. We welcome feedback from students, teachers, educators and parents. For improvements in the next edition, please send your suggestions at [info@crestolympiads.com](mailto:info@crestolympiads.com). Our team will make an effort to work on those suggestions. The status of the improvements can be checked at <https://www.crestolympiads.com/corrections-class7-120>

CREST Olympiads is one of the largest Olympiad Exams with students from more than 60 countries. The objective of these exams is to build a competitive spirit while evaluating students on conceptual understanding of the concepts.

We strive to provide a superior learning experience, and this workbook is designed to complement the school studies and prepare the students for various competitive exams including the CREST Olympiads. This workbook provides a crisp summary of the topics followed by the practice questions. These questions encourage the students to think analytically, to be creative and to come up with solutions of their own. There is a previous year's paper given at the end of this workbook for the students to attempt after completing the syllabus. This paper should be attempted in 1 hour to get an assessment of the student's preparation for the final exam.

*Publishers*

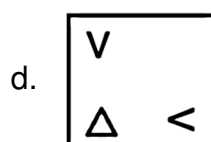
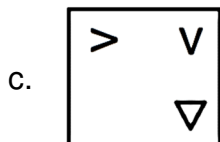
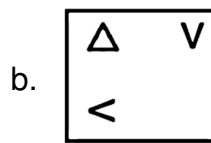
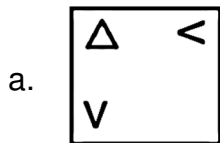
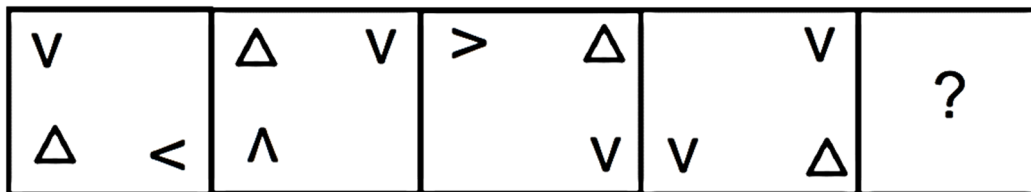
# Chapter 1

## Series Completion and Inserting the Missing Character

In this category of logical reasoning, students deal with questions that judge our guessing capabilities and techniques. The better students understand the relation or logic between the given entities, the easier and quicker it becomes for them to solve such questions.

Students need to predict the next term in the given series or the missing term in the series. This series can be of numbers, alphabets or images every series follows a certain rule or certain pattern which needs to be understood and applied to guess the missing part of the series.

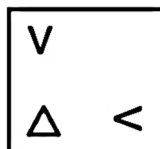
**Example 1:** Select the figure which will come next in the following series:



**Solution 1:** d

All the figures are shifting their positions by one place in the clockwise direction in every step.

One of the V is getting rotated by 90 degrees in the clockwise direction with every step and the other V is not rotating.



Hence, option (d) is the next image in the given series.

**Example 2:** A series is given below, with one term missing in it. Choose the correct alternative from the given ones that will complete the series.

MCA, OFF, QIK, ? , UOU









