

# RRB/RRC GROUP – D

## GENERAL INTELLIGENCE AND REASONING GUIDE

Chapter-wise Practice Exercise



PRABHAT



Covers 100 % Syllabus

# RRB/RRC GROUP – D

## GENERAL INTELLIGENCE AND REASONING GUIDE

Team Prabhat




**PRABHAT**  
**EXAM**

- \* Information contained in the work has been obtained by Prabhat Paperbacks, from sources believed to be reliable. However, neither Prabhat Paperbacks nor its authors guarantee the accuracy or completeness of any information published herein, and neither Prabhat Paperbacks nor its authors shall be responsible for any errors, omissions, or damages arising out of use of this information. This work is published with the understanding that Prabhat Paperbacks and its authors are supplying information but are not attempting to render engineering or other professional services.
- \* No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, scanning, or otherwise, without prior written permission of the publisher.
- \* All disputes are subject to Delhi jurisdiction only.

Publisher

## **PRABHAT EXAM**

4/19 Asaf Ali Road, New Delhi-110 002

Ph. 23289555 • 23289666 • 23289777 • Helpline/  7827007777

e-mail: prabhatbooks@gmail.com • Website: www.prabhatexam.com

© Reserved

*Edition*

2021

## **RRB/RRC GENERAL INTELLIGENCE AND REASONING GUIDE**

*by* Team Prabhat

Published by **PRABHAT EXAM**

4/19 Asaf Ali Road, New Delhi-110002

# CONTENTS

<b>General Intelligence and Reasoning.....</b>	<b>1–91</b>
1. Analogy .....	3–8
2. Alphabetical & Number Series.....	9–19
3. Coding and Decoding.....	20–25
4. Mathematical Operations.....	26–28
5. Relationships .....	29–32
6. Syllogism.....	33–35
7. Venn Diagram.....	36–39
8. Data Interpretation and Sufficiency.....	40–49
9. Conclusions and Decision Making.....	50–52
10. Similarities & Differences .....	53–63
11. Analytical Reasoning.....	64–72
12. Classification .....	73–76
13. Directions .....	77–81
14. Arguments and Assumptions .....	82–91





# **General Intelligence and Reasoning**



# 1

# ANALOGY

Analogy basically means “resemblance of one object to another in certain aspects.” The aim of analogy is to test the candidate’s ability to discover the relationship between the question pair and then to find the required pair of words which is most similar to that relationship.

In this chapter, a question consists of words related to each other based on some logic and it is required to find a word/pair of words analogous to those given in the question

To solve these questions, following two simple steps are to be followed

**Step I** The candidate is required to identify the relationship between the pair of numbers/letters/words given.

**Step II** Find out the other pair such that the relationship between the third and the fourth numbers/letters/words is similar to the relationship that exists between the first and second numbers/letters/words.

## Some Important Relationships

### Synonyms Relationship

<b>Dwelling</b> : Abode	<b>Vacant</b> : Empty
<b>Ban</b> : Prohibition	<b>House</b> : Home
<b>Idea</b> : Notion	<b>Contact</b> : Meet
<b>Endless</b> : Eternal	<b>Escape</b> : Abscond
<b>Kind</b> : Benevolent	<b>Enormous</b> : Huge
<b>Synthetic</b> : Artificial	<b>Encumber</b> : Burden
<b>Substitute</b> : Replace	<b>Dissipate</b> : Squander

### Part and Whole Relationship

<b>Fan</b> : Blade	<b>Bicycle</b> : Pedal
<b>Cart</b> : Wheel	<b>Pen</b> : Nib
<b>Circle</b> : Arc	<b>Class</b> : Student
<b>House</b> : Room	<b>Car</b> : Steering

### Antonyms Relationship

<b>Meet</b> : Avoid	<b>Never</b> : Always
<b>Scarcity</b> : Abundance	<b>Weak</b> : Robust
<b>Deep</b> : Shallow	<b>Advance</b> : Retreat
<b>Cordial</b> : Hostile	<b>Slim</b> : Bulky

<b>Chaos</b> : Peace	<b>Affirm</b> : Deny
<b>Gradual</b> : Abrupt	<b>Stale</b> : Fresh
<b>Final</b> : Initial	<b>Create</b> : Destroy
<b>Notice</b> : Ignore	<b>Rejoice</b> : Mourn

### Product and Raw Material Relationship

<b>Jaggery</b> : Sugarcane	<b>Book</b> : Paper
<b>Paper</b> : Pulp	<b>Road</b> : Asphalt
<b>Shoes</b> : Leather	<b>Rubber</b> : Latex
<b>Jewellery</b> : Gold	<b>Prism</b> : Glass
<b>Cloth</b> : Fibre	<b>Furniture</b> : Wood
<b>Omelette</b> : Egg	<b>Linen</b> : Flax
<b>Sack</b> : Jute	<b>Wall</b> : Brick

### Individual and Group Relationship

<b>Sheep</b> : Flock	<b>Goods</b> : Stock
<b>Fish</b> : Shoal	<b>Soldiers</b> : Army
<b>Termites</b> : Colony	<b>Pupils</b> : Class
<b>Riders</b> : Cavalcade	<b>Singer</b> : Chorus
<b>Grapes</b> : Bunch	<b>Sailors</b> : Crew
<b>Bees</b> : Swarm	<b>Players</b> : Team
<b>Robbers</b> : Gang	<b>Flowers</b> : Bouquet

### Worker and Tool Relationship

<b>Surgeon</b> : Scalpel	<b>Tailor</b> : Needle
<b>Labourer</b> : Spade	<b>Author</b> : Pen
<b>Blacksmith</b> : Anvil	<b>Soldier</b> : Gun
<b>Farmer</b> : Plough	<b>Sculptor</b> : Chisel
<b>Warrior</b> : Sword	<b>Woodcutter</b> : Axe
<b>Mason</b> : Plumb line	<b>Carpenter</b> : Saw

### Worker and Product Relationship

<b>Poet</b> : Poem	<b>Cobbler</b> : Shoes
<b>Producer</b> : Film	<b>Editor</b> : Newspaper
<b>Choreographer</b> : Ballet	<b>Tailor</b> : Clothes
<b>Dramatist</b> : Play	<b>Chef</b> : Food
<b>Farmer</b> : Crop	<b>Sculptor</b> : Bust