



Railway Recruitment Boards (RRBs)

Assistant Loco Pilot

COMPUTER BASED TEST 2024

Stage-I

35 PRACTICE SETS

with Latest Solved Papers

Railway
An Overview

Latest
Current Affairs

Formula Bank
Maths & Mental Ability

Authors

Pradeep Srivastava,
Deepali, Shweta
Dr. Shyam Sharma

Assistant Loco Pilot

35 Practice Sets

Key Features...



35 Practice Sets

All Practice Sets are strictly based on complete syllabus and exam pattern of RRB Loco Pilot.



Current Affairs and Railway : An Overview

In Current Affairs, all important events of National and International Level are covered. Railway : An overview is a special section providing in depth Knowledge about Indian Railways.



Latest Solved Papers

Latest Solved Papers have been also included to facilitate knowledge of level and knowledge of examination.



Free Online Mock Tests

Along with 35 Practice Sets, 5 Free Online Mock Tests are provided to facilitate real-time practice before examination.



ARIHANT PUBLICATIONS (INDIA), LIMITED
All Rights Reserved

© Publisher

No part of this publication may be re-produced, stored in a retrieval system or by any means, electronic, mechanical, photocopying, recording, scanning, web or otherwise without the written permission of the publisher. Arihant has obtained all the information in this book from the sources believed to be reliable and true. However, Arihant or its editors or authors or illustrators don't take any responsibility for the absolute accuracy of any information published and the damage or loss suffered thereupon.

All disputes subject to Meerut (UP) jurisdiction only.

Administrative & Production Offices

Regd. Office
'Ramchhaya' 4577/15, Agarwal Road, Darya Ganj, New Delhi - 110002
Tel: 011- 47630600, 43518550

Head Office

Kalindi, TP Nagar, Meerut (UP) - 250002
Tel: 0121-7156203, 7156204

Sales & Support Offices

Agra, Ahmedabad, Bengaluru, Bareilly, Chennai, Delhi, Guwahati, Hyderabad, Jaipur, Jhansi, Kolkata, Lucknow, Nagpur & Pune.

ISBN 978-93-5998-461-2

PRICE ₹265.00

PO No : TXT-XX-XXXXXX-X-XX

Published by Arihant Publications (India) Ltd.

For further information about the books published by Arihant, log on to www.arihantbooks.com or e-mail at info@arihantbooks.com

Follow us on    



CONTENTS

Latest Current Affairs	1-22
-------------------------------	-------------

SOLVED PAPERS

• Solved Paper 2018 (<i>14th August</i>)	3-10
• Solved Paper 2018 (<i>10th August</i>)	11-18
• Solved Paper 2014 (<i>25th January</i>)	19-26

PRACTICE SETS

• Practice Set 1	29-35
• Practice Set 2	36-41
• Practice Set 3	42-47
• Practice Set 4	48-53
• Practice Set 5	54-59
• Practice Set 6	60-66
• Practice Set 7	67-72
• Practice Set 8	73-78
• Practice Set 9	79-84
• Practice Set 10	85-90
• Practice Set 11	91-96
• Practice Set 12	97-102
• Practice Set 13	103-108
• Practice Set 14	109-115
• Practice Set 15	116-121



• Practice Set 16	122-127
• Practice Set 17	128-133
• Practice Set 18	134-139
• Practice Set 19	140-145
• Practice Set 20	146-151
• Practice Set 21	152-157
• Practice Set 22	158-163
• Practice Set 23	164-169
• Practice Set 24	170-176
• Practice Set 25	177-183
• Practice Set 26	184-189
• Practice Set 27	190-195
• Practice Set 28	196-201
• Practice Set 29	202-208
• Practice Set 30	209-215
• Practice Set 31	216-221
• Practice Set 32	222-227
• Practice Set 33	228-234
• Practice Set 34	235-240
• Practice Set 35	241-247

Railway : An Overview

251-259

Formula Bank

263-276



Railway Recruitment Boards (RRBs)
Assistant Loco Pilot (ALP)
COMPUTER BASED TEST 2024

Opening date of application	20.01.2024
Closing date for Submission of Application	19.02.2024 (23.59 hours)
Dates for Modification window for corrections in application form with payment of modification fee (Please Note: Details filled in 'Create an Account form and Chosen RRB cannot be modified)	20.02.2024 to 29.02.2024

Post	Pay Level in 7th CPC	Initial pay (Rs.)	Medical Standard	Age as on 01.07.2024	Total Vacancies (All RRBs)
Assistant Loco Pilot (ALP)	Level-2	19900	A-1	18-30 years	5696

RRB WISE RAILWAY WISE SUMMARY OF VACANCIES

S. No.	RRB	Rly	UR	SC	ST	OBC	EWS	Total	EXSM
1	AHMEDABAD	WR	95	37	17	65	24	238	24
2	AJMER	NWR	86	32	13	72	25	228	22
3	BENGALURU	SWR	186	72	35	127	53	473	47
4	BHOPAL	WCR	145	25	19	21	9	219	22
		WR	35	5	0	18	7	65	7
5	BHUBANESWAR	ECOR	104	42	51	65	18	280	28
6	BILASPUR	CR	57	0	13	44	10	124	12
		SECR	483	179	89	322	119	1192	119
7	CHANDIGARH	NR	42	2	4	12	6	66	6
8	CHENNAI	SR	57	33	15	29	14	148	15
9	GORAKHPUR	NER	18	7	3	11	4	43	4
10	GUWAHATI	NFR	26	9	4	17	6	62	6
11	JAMMU-SRINAGAR	NR	15	6	3	11	4	39	4
12	KOLKATA	ER	155	37	19	23	20	254	26
		SER	30	11	23	20	7	91	9
13	MALDA	ER	67	19	20	25	30	161	16
		SER	23	8	4	15	6	56	6
14	MUMBAI	SCR	10	4	2	7	3	26	3
		WR	41	16	8	30	15	110	11
		CR	179	58	37	95	42	411	41
15	MUZAFFARPUR	ECR	15	5	3	11	4	38	4
16	PATNA	ECR	15	6	3	10	4	38	4
17	PRYAGRAJ	NCR	163	13	10	27	28	241	25
		NR	21	7	3	12	2	45	5
18	RANCHI	SER	57	32	10	38	16	153	16
19	SECUNDERABAD	ECOR	80	30	15	54	20	199	20
		SCR	228	85	40	151	55	559	56
20	SILIGURI	NFR	27	10	5	18	7	67	7
21	THIRUVANANTHAPURAM	SR	39	14	14	1	2	70	7
			2499	804	482	1351	560	5696	572

RRBs ALP RECRUITMENT PROCESS & SYLLABUS



RECRUITMENT PROCESS

- (a) A candidate can apply to only one RRB and only ONE ONLINE application has to be submitted.
- (b) The recruitment process shall comprise of the following stages
 - (i) First Stage CBT (CBT-1)
 - (ii) Second Stage CBT (CBT-2)
 - (iii) Computer Based Aptitude Test (CBAT)
 - (iv) Document Verification (DV), and
 - (v) Medical Examination (ME)
- (c) Information on examination schedule and venues will be given in due course through officers RRB websites, SMS and email.
- (d) Request for postponement of any of the stages or for change of venue, date and shift will not be entertained under any circumstances.

FIRST STAGE CBT (CBT-1)

- (a) CBT-1 will only be a screening exam for shortlisting eligible candidates for CBT-2 based on their normalised marks and merit.
- (b) The marks of CBT-1 shall not be counted while preparing the final panel.
- (c) Candidates belonging to OBC/SC/ST who are shortlisted for CBT-2 by availing relaxed standards of age shall continue to be treated as candidates of their respective reserved communities only for all subsequent stages of this recruitment process.
- (d) **Pattern & Syllabus of CBT-1**
 - (i) Duration: 60 minutes
 - (ii) Number of questions: 75, Maximum marks: 75 (@1 mark per question)
 - (iii) There shall be negative marking @1/3rd marks for each wrong answer.
 - (iv) Normalisation of marks will be done for CBTs held in multiple shifts.
 - (v) Minimum pass percentage for eligibility: UR & EWS-40%, OBC (NCL)-30%, SC-30%, ST- 25%.
 - (vi) The standard of questions for CBT-1 will generally be in conformity with the educational standards and/or minimum technical qualifications prescribed for the post. Questions will be of objective type with multiple choice answers and are likely to cover topics pertaining to the following syllabus
 - (A) **Mathematics** Number system, BODMAS, Decimals, Fractions, LCM, HCF, Ratio and Proportion, Percentages, Mensuration, Time and Work, Time and Distance, Simple and Compound Interest, Profit and Loss, Algebra, Geometry and Trigonometry, Elementary Statistics, Square Root, Age Calculations, Calendar & Clock, Pipes & Cistern, etc.
 - (B) **Mental Ability** Analogies, Alphabetical and Number Series, Coding and Decoding, Mathematical Operations, Relationships, Syllogism, Jumbling, Venn Diagram, Data Interpretation and Sufficiency, Conclusions and Decision Making, Similarities and Differences, Analytical Reasoning, Classification, Directions, Statement-Arguments and Assumptions, etc.
 - (C) **General Science** The syllabus under this shall cover Physics, Chemistry and Life Sciences of 10th standard level.
 - (D) **General Awareness** Current Affairs, Science & Technology, Sports, Culture, Personalities, Economics, Politics and other subject of importance.