

Railway Recruitment Board

RRB NTPC

Assistant Station Master (ASM), Commercial Apprentice (CA),
Traffic Apprentice (TA), Traffic Assistant, Goods Guard, etc.

1st Stage (CBT)

EXAM GOALPOST™

Solved Papers & Practice Tests



WILEY

RRB NTPC 1st Stage (CBT) Exam Goalpost Solved Papers & Practice Tests

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RRB NTPC (Prelims) EXAM GOALPOST™ Solved Papers & Practice Tests is designed to give you last-minute practice for the RRB 1st stage CBT exam. This book contains the 5 previous years' question papers with detailed solutions. The book also contains 15 practice tests, along with their detailed solutions, not just the answer key.

This book is **the first of its kind for the RRB NTPC 1st stage CBT examination**. It contains **2000+ questions with detailed solutions and explanatory notes for every question**.

Unique Features of the Book

Detailed Solution for Every Question

The book contains detailed explanatory solutions to each and every question. These explanatory solutions not only provide you an in-depth understanding of the concept being assessed but also help you solve similar types of questions.

Question

In 'T' years, an amount of 1000 rupees becomes 1191.016 rupees at 12 % compounded semiannually. What is 'T'?

- (1) 3 (2) 2
(3) 2.5 (4) 1.5

(4) Amount after 'T' years is calculated as:

$$\frac{1191.016}{1000} = \left(1 + \frac{6}{100}\right)^{2T}$$

$$\frac{1191.016}{1000} = \left(\frac{10.6}{10}\right)^{2T}$$

$$\left(\frac{10.6}{10}\right)^3 = \left(\frac{10.6}{10}\right)^{2T}$$

$2T = 3$ and hence, $T = 1.5$ years

Detailed Solution

(2) Rhizobium bacteria help the plants by fixing gaseous nitrogen into soluble nitrogen salts. They don't absorb water for the plants, nor do they synthesise proteins. They have no contribution in making roots healthy and strong, rather they depend on plants for their food, water and place to live.

Question

Rhizobium bacteria living in the root nodules of leguminous plants helps the plant by

- (1) absorbing water from soil for the plant
(2) fixing gaseous nitrogen into soluble nitrogen salts
(3) synthesising proteins for the plant
(4) making roots healthy and strong

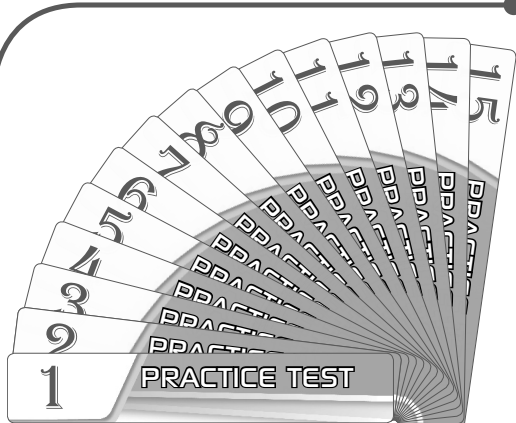
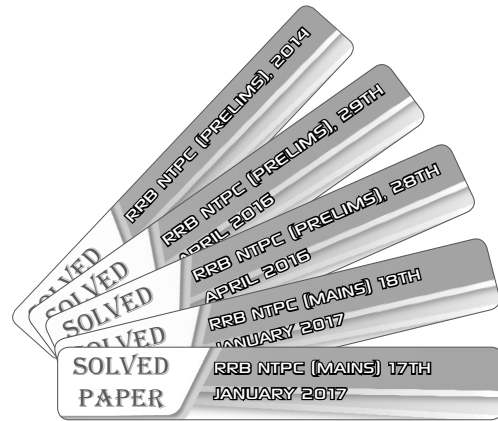
Monthly Updates on Current Affairs through Wiley Test Prep App

Current Affairs has been an important part of General Studies in the RRB NTPC Examination. It is an important part of General Awareness, especially regarding the policies and schemes of the Government of India, in the examination. It also covers such important events that took place during the recent past. This book has a section on the Current Affairs through Wiley Test Prep App. A candidate can read the current affairs of any month by scanning the relevant QR code for that particular month.

Solved Question Papers

The book contains 5 fully-solved previous years' question papers along with detailed solutions. Going through these papers will acquaint you with the style and pattern in which the paper would probably be set, the coverage of the content and the weightage given to different subjects. Solving previous years' examination papers helps readers to assess their level of performance and competence required to qualify the exam.

This book contains **540 questions** from previous exams with detailed solutions.



Practice Tests

The book contains 15 practice tests designed exactly on the pattern of the RRB NTPC 1stage CBT Exam question paper. Practice tests cover all subject areas. Attempting these tests helps readers gain an early insight into the level of their preparation so that they can make the required changes in their preparation methods and improve their test results. These tests create an experience similar to the real exam for readers in terms of the number of questions, time required and the difficulty level.

This book contains **1500 practice test questions** that will help you thoroughly revise your syllabus and extensively practice for the real exam.

Gap Analysis

One of the most important strategies for performing well in any competitive exam is to get a clear idea of your current knowledge of the syllabus content and of the areas where you need to work the most.

This book has been developed in a way that you get adequate opportunities to analyse your level of preparation and take appropriate steps to bridge the gaps. This helps in channelising your efforts in the right direction.

These tests also give you a fair idea and experience on how speed and accuracy need to be balanced to get the desired score to clear the cut-off.

Score Calculation		
RRB NTPC (Prelims + Mains)	Marks for each correct answer	Negative marking for each wrong answer
General Awareness	1	1/3 rd marks allotted to the question will be deducted for every incorrect answer.
Quantitative Aptitude	1	
General Intelligence & Reasoning	1	

* It can be different

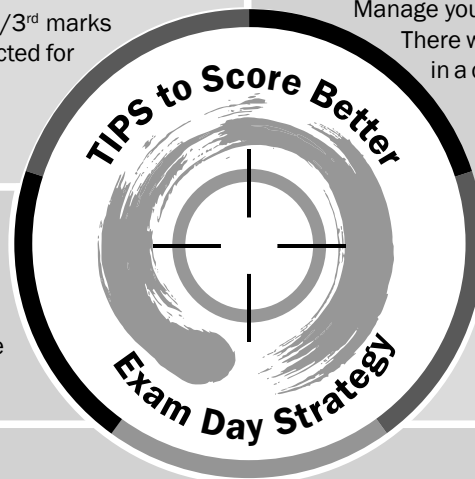
EXAM Day Strategy

Choose your answers carefully as 1/3rd marks allotted to the question will be deducted for every incorrect answer.

Manage your time in the most efficient manner. There will be 100 questions to be answered in a composite time frame of 90 minutes.

Always maintain your calm. Answer questions quickly but not in panic. Panicking about a situation will make you forget even what you already know. Practice a few online Practice Tests.

First, attempt the questions whose answers you know. Do not waste much time on any question. You can always come back to these questions after answering others.



Try to gauge your performance by attempting timed tests in order to find your own balance of the number of attempts and the number of correct answers (accuracy) to get the maximum score.

How to Take Practice Tests?

Taking practice tests is not only an excellent exercise but it also lets you evaluate yourself, analyse your weak/strong areas and work accordingly to ensure higher scores. It gives you an opportunity to play the role of both the examinee and the examiner. So let's start.

Give the Test



Excuse yourself from all activities and tell everyone that you should not be disturbed.



Set a time when you will start the practice test.



Keep your pen ready.



Read the instructions given for practice tests.



Open the practice test and start your paper at the exact time.

While taking the practice test, imagine that you are sitting in the real examination hall. This will help you deal better with anxiety and confusions experienced by many students before/during the real exam.



Stick to the time limit and don't take any help or breaks so that you can mirror the actual exam experience.



Stop exactly when the time completes. You can also set an alarm for this.



Relax and take a 30-minute break.

Evaluate Yourself

Now step into the role of an examiner and evaluate your paper.



Check the answer keys given at the end of each practice test and give marks for every answer.



Calculate your score. Mark negative scores for wrong answers.

Attempting practice tests and solved papers not only allows you to revise your syllabus but also makes you expand your span of concentration in a single sitting and answer questions within the given time.

RRB NTPC 1st Stage and 2nd Stage Computer Based Tests (CBT)

Railway Recruitment Boards conducts common computer based test/ Examination for non technical popular categories (Graduate) post(s) of Commercial Apprentice (CA), Traffic Apprentice (TA), Enquiry-Cum-Reservation Clerk (ECRC), Goods Guard, Senior Clerk-Cum-Typist, Junior Accounts Assistant-Cum-Typist (JAA), Assistant Station Master (ASM), Traffic Assistant & Senior Time Keeper.

There shall be a common CBT for all the notified categories of posts followed by qualifying skill (typing) test or aptitude test, wherever applicable and document verification.

What is the Format of this Exam?

The RRB NTPC examination is conducted in the following phases:

- ⊙ **1st Stage** : Online Test
- ⊙ **2nd Stage**: Online Test
- ⊙ Document verification

Subjectwise details of previous years RRB NTPC (Prelims and Mains) examination as follows:

S. No.	Subject	No. of Questions				
		RRB NTPC Prelims Exam			RRB NTPC Mains Exam	
		29 April, 2016	28 April, 2016	2014	17 January, 2017	18 January 2017
1.	General Intelligence & Reasoning	28	26	25	28	30
2.	Quantitative Aptitude	30	34	30	39	39
3.	General Awareness	42	40	45	53	51
	Total	100	100	100	120	120

NEGATIVE MARKING

There shall be penalty (negative marking) in CBT/Examination and marks shall be deducted for each wrong answer @ $1/3^{\text{rd}}$ of the marks allotted for each question.

Computer Based Tests (CBT)

The test will contain multiple-choice questions with four or five options to choose from. You need to click the radio button beside the answer you think is correct.

Tips to Prepare for Computer Based Test (CBT)

- ⊙ Refer to the RRB NTPC notification for the updated syllabus and all the information related to the exam. Read the rules and instructions carefully on how to attempt the exam.
- ⊙ Prepare and adhere to your daily study plan keeping the date of examination in mind.
- ⊙ Ensure that you develop a habit of doing all the rough work or markings on a separate set of papers, other than the book/paper on which the questions are printed.
- ⊙ Besides conventional paper-based reading, start developing the habit of on-screen reading. You can start by reading online news, articles and magazines.
- ⊙ Visit websites that conduct free online exams.
- ⊙ Get yourself familiar with the graphical user interface of online exam. For example, understand the meaning of Submit, Save and Next, Unattempt, Clear Response and Finish buttons/controls.
- ⊙ Always carry an identification proof and your admit card on the date of examination.
- ⊙ When prompted on the screen, enter your enrollment number properly.
- ⊙ Before starting the exam, choose the default language between English or Hindi to display questions.
- ⊙ Try to complete the paper in the given time frame; however, do not pay much attention to the clock as it may break your attention and cause you to panic.
- ⊙ There is negative marking for incorrect answers; therefore, choose your answers carefully. However, no marks will be deducted if you do not attempt a question.

Good Luck!

DISCLAIMER

Wiley attempts to provide authentic exam-related information; however, the relevant governing body reserves the right to change the test format, duration, syllabus, test centers, etc., with/without notice. The readers are, therefore, encouraged to visit the official website for latest information/updates.