

# COURSE PLANNER

For Students of

**CLASS-IX**

**PREMIUM PROGRAM** | Academic Session: 2017-2018



Medium: **English**

**Course Concept:** The Program prepare students for NTSE & build strong foundation that leads to Excellent performance in Engineering & Medical Examinations along with excellence in school studies.

**Course Commencement: 03.04.2017 | Course Ends: 24.02.2018**

## TEACHING/LEARNING TOOLS

- ♦ Classroom Teaching
- ♦ Daily Practice Problems (DPPs)
- ♦ Study Material (Sheet/Modules)
- ♦ Periodic Tests
- ♦ Doubt Classes
- ♦ SEP Sheets

## TOTAL ACADEMIC HOURS

- ♦ Course Duration: 47 Weeks
- ♦ Total Number of Lectures: 766
- ♦ Duration of one lecture: 50 minutes
- ♦ Total Duration of Classroom Teaching: 702 hrs
- ♦ Total Duration of Testing: 69 hrs
- ♦ Total Academic Hours: 771 hrs

## DISCLAIMER

- ♦ The Institute reserves the right to increase/decrease the number of lectures allotted to any topic and also make changes in the sequence of the topics in each subject depending upon the course requirements.
- ♦ This Course Planner in all respects is applicable only at Kota (Rajasthan) SCs. At other Resonance Study Centers, Students/Parents may find some 'minor' variations to accommodate City specific features/factors.
- ♦ The information given in this Course Planner is proposed for Academic Session 2017-18. The institute reserves the right to make changes in it in the interest of students.

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# SUBJECT WISE SYLLABUS PLAN

## MATHEMATICS

S.No.	Topic Name	No. of Classes	Topic Start Date
1.	Number Systems	12	04-Apr-17
2.	Polynomials	14	26-Apr-17
3.	coordinate geometry	3	29-Jun-17
4.	Introduction to euclid geometry	4	06-Jul-17
5.	Lines and angles	4	18-Jul-17
6.	Triangles	7	26-Jul-17
7.	Heron's formula	6	09-Aug-17
8.	Linear Equation in two variables	5	03-Oct-17
9.	Quadrilaterals	8	10-Oct-17
10.	Area of parallelograms and triangles	7	08-Nov-17
11.	Circles	6	22-Nov-17
12.	Constructions	2	13-Dec-17
13.	Surface area and volume	4	18-Dec-17
14.	Statistics	6	10-Jan-18
15.	Probability	4	25-Jan-18
<b>Total</b>		<b>92</b>	

## CHEMISTRY

S.No.	Topic Name	No. of Classes	Topic Start Date
1.	Matter in our Surroundings	13	04-Apr-17
2.	Is Matter around us Pure	18	15-May-17
3.	Atoms and Molecules	19	03-Oct-17
4.	Structure of Atom	10	15-Dec-17
<b>Total</b>		<b>60</b>	

## MENTAL ABILITY

S.No.	Topic Name	No. of Classes	Topic Start Date
1.	Logical Alphabet Number	2	3-Apr-17
2.	Coding -Decoding	2	17-Apr-17
3.	Series Completion	5	1-May-17
4.	Mathematical Operations	2	15-Jun-17
5.	Direction Sense Test	1	3-Jul-17
6.	Sitting Arrangement	2	10-Jul-17
7.	Puzzle Test	2	24-Jul-17
8.	Venn Diagram	2	7-Aug-17
9.	Syllogism	2	21-Aug-17
10.	Day,Date and Time Sequence	3	3-Oct-17
11.	Dice Test	1	30-Oct-17
12.	Cube Test	2	6-Nov-17
13.	Non Verbal Series	1	20-Nov-17
14.	Non Verbal Analogy & Classification	1	27-Nov-17
15.	Mirror and Water Image	1	4-Dec-17
16.	Paper Cutting and Folding	1	11-Dec-17
17.	Embedded Figure & Figure Completion	1	18-Dec-17
18.	Figure Partition	1	1-Jan-18
19.	Arithmetical Reasoning	4	8-Jan-18
<b>Total</b>		<b>36</b>	

## PHYSICS

S.No.	Topic Name	No. of Classes	Topic Start Date
1.	Motion	10	04-Apr-17
2.	Force and Laws of Motion	10	26-Apr-17
3.	Gravitation	10	10-Jul-17
4.	FLUID	6	16-Aug-17
5.	Work Energy Power	12	26-Oct-17
6.	SOUND	12	04-Dec-17
<b>Total</b>		<b>60</b>	

## WEEKLY LECTURE PLANNER (PER SUBJECT)

Week No.	Week Duration		No. of Lecture																	Total No. of Lecture
	From	To	Physis	Chemistry	Mathematics	Biology	Social Science	English	Mental Ability	Hindi	OD	DC-P	DC-C	DC-M	DC-B	DC-SST	DC-E & PD	DC-MAT		
W1	3-4-17	9-4-17	2	2	3	2	2	2	1	2	1	1	1	1	1	1	1	1	20	
W2	10-4-17	15-4-17	2	2	3	2	2	2	1	2	1	1	1	1	1	1	1	1	25	
W3	17-4-17	22-4-17	3	2	4	3	3	3	2	1	2	1	1	1	1	1	1	1	25	
W4	24-4-17	29-4-17	2	3	4	2	3	2	2	2	1	1	1	2	2	1	1	1	30	
W5	1-5-17	6-5-17	2	2	3	3	3	2	2	2	1	2	2	2	1	1	1	1	30	
W6	8-5-17	13-5-17	3	2	4	2	3	2	1	2	1	1	1	1	1	1	1	1	25	
W7	15-5-17	20-5-17	2	3	4	3	3	2	2	2	1	2	1	1	1	1	1	1	29	
W8	22-5-17	27-5-17																	0	
W9	29-5-17	3-6-17																	0	
W10	5-6-17	10-6-17																	0	
W11	12-6-17	17-6-17																	0	
W12	19-6-17	24-6-17																	0	
W13	26-6-17	1-7-17	2	2	3	2	2	2	1	2	1	1	1	1	1	1	1	1	23	
W14	3-7-17	8-7-17	2	2	3	2	2	2	1	2	2	1	1	2	1	1	1	1	25	
W15	10-7-17	15-7-17	2	2	3	2	2	2	1	2	1	2	2	2	2	1	2	1	28	
W16	17-7-17	22-7-17	2	2	3	2	2	2	1	2	2	2	2	2	2	2	2	1	30	
W17	24-7-17	29-7-17	2	2	3	2	2	2	1	2	1	2	2	2	2	2	2	1	30	
W18	31-7-17	5-8-17	2	2	3	2	2	2	1	2	1	1	1	2	1	1	2	1	25	
W19	7-8-17	12-8-17	2	2	3	2	2	2	1	1	1	1	1	1	1	1	1	1	20	
W20	14-8-17	19-8-17	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	15	
W21	21-8-17	26-8-17	1	1	3	1	2	2	2	2	1	2	1	2	1	1	1	1	24	
W22	28-8-17	2-9-17	0	0	0	0	0	0	0	0									0	
W23	4-9-17	9-9-17	0	0	0	0	0	0	0	0									0	
W24	11-9-17	16-9-17																	0	
W25	18-9-17	23-9-17																	0	
W26	25-9-17	30-9-17																	0	
W27	2-10-17	7-10-17	2	2	3	2	2	2	1	2	1	1	1	2	1	1	1	1	25	
W28	9-10-17	14-10-17	2	2	3	2	2	2	1	2	1	1	1	2	1	1	1	1	25	
W29	16-10-17	21-10-17	0	0	0	0	0	0	0	0									0	
W30	23-10-17	28-10-17	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	15	
W31	30-10-17	4-11-17	2	2	3	2	2	2	1	2	1	1	1	1	1	1	1	1	24	
W32	6-11-17	11-11-17	2	2	3	2	2	2	1	2	1	1	1	2	1	1	1	1	25	
W33	13-11-17	18-11-17	2	2	3	2	2	2	1	2	1	1	1	2	1	1	1	1	25	
W34	20-11-17	25-11-17	2	2	3	2	2	2	1	2	1	1	1	1	1	1	2	1	25	
W35	27-11-17	2-12-17	2	2	3	2	2	2	1	2	1	1	1	2	1	1	2	1	25	
W36	4-12-17	9-12-17	2	2	3	2	2	2	1	2	1	1	1	2	1	1	1	1	25	
W37	11-12-17	16-12-17	2	2	3	2	2	3	1	2	1	1	1	1	1	1	1	1	23	
W38	18-12-17	23-12-17	2	2	2	2	2	2	1	2									20	
W39	25-12-17	30-12-17																	0	
W40	1-1-18	6-1-18																	0	
W41	8-1-18	13-1-18	2	2	3	2	2	2	1	2	1	1	1	1	1	1	1	1	20	
W42	15-1-18	20-1-18	1	1	3	1	3	1	1	1	1	1	1	1	1	1	1	1	15	
W43	22-1-18	27-1-18	2	2	3	2	2	2	1	2	1	1	1	1	1	1	1	1	20	
W44	29-1-18	3-2-18	2	2	3	1	3	1	1	2	1	1	1	2	2	1	2	1	25	
W45	5-2-18	10-2-18	0	0	0	0	0	0	0	0									0	
W46	12-2-18	17-2-18	0	0	0	0	0	0	0	0									0	
W47	19-2-18	24-2-18						1	1	1	2	2	3	3	6	3	3	2	30	

SOCIAL SCIENCE			
S.No.	Topic Name	No. of Classes	Topic Start Date
1.	India – Size and Location	2	04-Apr-17
2.	Democracy in the Contemporary World	3	11-Apr-17
3.	The Story of Village Palampur	2	19-Apr-17
4.	The French Revolution	4	24-Apr-17
5.	Physical Features of India	4	04-May-17
6.	Socialism in Europe and The Russian Revolution	3	10-May-17
7.	What is Democracy ? Why Democracy?	4	17-May-17
8.	People as Resource	3	10-Jul-17
9.	Constitutional Design	3	18-Jul-17
10.	Drainage	3	27-Jul-17
11.	Nazism and The rise of Hitler	5	08-Aug-17
12.	Poverty as a Challenge	2	25-Aug-17
13.	Electoral Politics	3	05-Oct-17
14.	Climate	4	24-Oct-17
15.	Forest Society and Colonialism	3	07-Nov-17
16.	Natural Vegetation and Wildlife	2	16-Nov-17
17.	Pastoralists in the Modern World	2	23-Nov-17
18.	Working of Institutions	3	04-Dec-17
19.	Food Security in India	2	12-Dec-17
20.	Democratic Rights	3	14-Dec-17
21.	"Peasants and Farmers – The Coming of Modern Agriculture in England "	3	04-Jan-18
22.	History and Sports – The Story of Cricket	2	16-Jan-18
23.	Population	3	23-Jan-18
24.	Clothes and A social Culture	3	01-Feb-18
	<b>Total</b>	<b>71</b>	

ENGLISH			
S.No.	Topic Name	No. of Classes	Topic Start Date
1.	Tense	2	04-Apr-17
2.	conditionals	1	10-Apr-17
3.	Brook	3	17-Apr-17
4.	Dpp Discussion + How I taught my grandmother to read	1	24-Apr-17
5.	SVA	2	01-May-17
6.	Reported speech	2	08-May-17
7.	The road not taken	1	15-May-17
8.	Modals	2	17-May-17
9.	The dog named duke	2	27-Jun-17
10.	pronoun,adjective,(error spotting)	1	06-Jul-17
11.	Determiners	1	11-Jul-17
12.	The solitary reaper	1	18-Jul-17
13.	Lord Ullin's daughter + story writing, article, letter	2	25-Jul-17
14.	Villa for sale	3	01-Aug-17
15.	Novel	2	22-Aug-17
16.	Dialogue completion + editing + omission + newspaper headline	1	21-Aug-17
17.	The Seven ages	1	03-Oct-17
18.	The man who knew too much	2	10-Oct-17
19.	Active passive voice	2	24-Oct-17
20.	Prepositions	3	31-Oct-17
21.	oh ! I wish I'd looked after me teeth	1	08-Nov-17
22.	Keeping it from Harold	3	13-Nov-17
23.	Connectors	2	20-Nov-17
24.	Song of the rain	1	27-Nov-17
25.	Best seller	3	04-Dec-17
26.	Bishop's candlesticks	5	18-Dec-17
27.	Novel	1	22-Jan-18
28.	Dialogue completion + editing + omission + newspaper headline	2	29-Jan-18
	<b>Total</b>	<b>53</b>	

## School Examination Preparatory (SEP) Sheet: Schedule

S.No.	Solve Date	Check Date	Test Syllabus					
			Physics	Chemistry	Mathematics	Biology	English	Social Science
	3/4 to 6/5	8/5 to 13/5			Number Systems		Tense + Brook	India – Size and Location + The Story of Village Palampur
	8/5 to 27/6	3/7 to 8/7	Motion	Matter in our Surroundings	Polynomials	Cell	Conditionals + SVA + The Road not taken	Democracy in the Contemporary World + The French Revolution + Socialism in Europe & The Russian Revolution
	29/6 to 6/7	24/7 to 29/7	Force and Laws of Motion		coordinate geometry	Tissue	How I taught my grandmother to read + Reported speech + The dog named duke + Determiners	Physical Features of India + What is Democracy ? Why Democracy ?
	8/7 to 15/7	14/8 to 19/8	Gravitation		Introduction to euclid geometry		Modals + Pronoun/Adjective (Error Spotting) + The Solitary Reaper	People as Resource + Drainage
	17/7 to 27/7	4/9 to 9/9		Is Matter around us Pure	Lines and angles	Improvement in food Resources	Lord Ullin's Daughter + story writing / article / letter + Novel	Constitutional Design + Nazism and The rise of Hider
	31/7 to 12/8	2/10 to 7/10			Triangles		Villa for Sale + Dialogue Completion + Editing + Omission + Newspaper Headline	
	14/8 to 26/8	23/10 to 28/10	Fluid		Heron's formula		The Seven ages	Poverty as a Challenge
	2/10 to 14/10	13/11 to 18/11			Linear Equation in two variables		The man who knew too much	Electoral Politics
	23/10 to 16/11	4/12 to 9/12			Quadrilaterals		Active passive voice + oh ! I wish I'd looked after me teeth	Climate + Natural Vegetation & Wildlife
	18/11 to 28/11	25/12 to 30/12	Work Energy Power	Atoms and Molecules	Area of parallelograms and triangles	Diversity in living organism	Prepositions + Keeping it from Harold + Song of the rain	Forest: Society and Colonialism + Pastoralists in the Modern World + Food Security in India
	30/11 to 19/12	15/1 to 20/1			Circles	Why do we fall ill ?	Connectors + Best seller	Working of Institutions + Democratic Rights
	23/12 to 2/1	5/2 to 10/2			Constructions		Bishop's candlesticks	Peasants and Farmers - The Coming of Modern Agriculture in England + Population
	4/1 to 13/1	15/1 to 20/1			Surface area and volume			
	15/1 to 30/1	5/2 to 10/2	Sound	Structure of Atom	Statistics	Natural Resources & its Management	Novel	History and Sports - The Story of Cricket + Clothes and A social Culture
	1/2 to 5/2	5/2 to 10/2			Probability		Dialogue Completion + Editing + Omission + Newspaper Headline	

HINDI			
S.No.	Topic Name	No. of Classes	Topic Start Date
1	वर्ण विचार	2	03-Apr-17
2	उपसर्ग - प्रत्यय	4	10-Apr-17
3	धूल ( गद्य )	2	24-Apr-17
4	दुख का अधिकार ( गद्य )	2	01-May-17
5	रैदास ( पद्य )	2	08-May-17
6	रहीम के पद ( पद्य )	2	15-May-17
7	एवरस्ट मेरी शिखर यात्रा ( गद्य )	2	26-Jun-17
8	आदमी नामा ( पद्य )	2	03-Jul-17
9	गिल्लू ( संचयन )	2	10-Jul-17
10	संधि-परिचय	3	17-Jul-17
11	पत्र लेखन	1	26-Jul-17
12	स्मृति	2	31-Jul-17
13	कल्लू कुम्हार की उनाकोटी ( संचयन )	2	07-Aug-17
14	तुम कब जाओगे अतिथि ( गद्य )	2	21-Aug-17
15	वैज्ञानिक चेतना के वाहक ( गद्य )	2	03-Oct-17
16	कीचड़ का काव्य ( गद्य )	2	09-Oct-17
17	विराम चिन्ह	1	27-Oct-17
18	एक फूल की चाह ( पद्य )	4	30-Oct-17
19	गीत-अगीत ( पद्य )	2	13-Nov-17
20	धर्म की आड़ ( गद्य )	2	20-Nov-17
21	शुक्रतारे के समान ( गद्य )	2	27-Nov-17
22	अग्निपथ ( पद्य ) नए इलाके में	2	04-Dec-17
23	खुशबू रचते हैं हाथ ( पद्य ), विज्ञापन लेखन	2	11-Dec-17
24	संवाद लेखन, चित्र लेखन, मेरा छोटा-सा निजी पुस्तकालय ( गद्य )	3	18-Dec-17
25	हामिद खां ( गद्य )	1	10-Jan-18
26	दिए जल उठे ( गद्य )	1	15-Jan-18
27	अपठित गद्यांश एवं अपठित पद्यांश, अनुच्छेद लेखन	2	22-Jan-18
28	Revision	4	29-Jan-18
		60	

BIOLOGY			
S.No.	Topic Name	No. of Classes	Topic Start Date
1.	CELL	10	04-Apr-17
2.	Tissue	12	04-May-17
3.	Improvement in food resources	9	17-Jul-17
4.	Diversity in living organism	15	17-Aug-17
5.	Why do we fall ill?	5	27-Nov-17
6.	Natural resources & its management	9	14-Dec-17
	<b>Total</b>	<b>60</b>	

SUBJECT WISE REVISION & DOUBT CLASSES		
S.No.	Topic Name	No. of Classes
1.	Physics	39
2.	Chemistry	37
3.	Mathematics	51
4.	Biology	38
5.	Social Science	26
6.	English & PD	34
7.	Mental Ability	20
8.	OD (Out door Activity)	29
	<b>Total</b>	<b>274</b>

## PTSM SCHEDULE

2nd Saturday of the Month

PTSM#1

13

May 2017

PTSM#3

12

August 2017

PTSM#5

11

November 2017

PTSM#7

10

February 2018

PTSM#2

8

July 2017

PTSM#4

14

October 2017

PTSM#6

13

January 2018



## HOLIDAYS / VACATIONS

1. Ramnavmi	05-Apr-2017	17. Dussehra	30-Sep-2017
2. Second Saturday	08-Apr-2017	18. Muharram	01-Oct-2017
3. Mahaveer Jayanti	09-Apr-2017	19. Gandhi Jayanti	02-Oct-2017
4. Ambedkar Jayanti	14-Apr-2017	20. Diwali	16-Oct to 25-Oct-2017
5. Summer Break	22-May to 24-Jun-2017	21. Guru Nanak Jayanti	04-Nov-2017
6. Eid al-Fitr	26-Jun-2017	22. Barabafat (Id-e-Milad)	01-Dec-2017
7. Raksha Bandhan	07-Aug-2017	23. Winter Vacation	25-Dec-2017 to 6-Jan-2018
8. Janmashtami	14-Aug-2017	24. Swami Vivekananda Jayanti	08-Jan-2018
9. Independence Day	15-Aug-2017	25. Makar Sankranti	14-Jan-2018
10. Ganesh Chaturthi	25-Aug-2017	26. Vasant Panchami	22-Jan-2018
11. Eid al-Adha, Bakrid	02-Sep-2017	27. Republic Day	26-Jan-2018
12. Anant Chaturdashi	05-Sep-2017	28. Maha Shivaratri	13-Feb-2018
13. Term Break	11-Sep to 27-Sep-2017	29. Holi	01 & 02-Mar-2018
14. Navratra Sthapna	21-Sep-2017	30. Chetti Chand	19-Mar-2018
15. Durga Ashtami	28-Sep-2017	31. Ram Navami	25-Mar-2018
16. Maha Navami	29-Sep-2017	32. Mahavir Swami Jayanti & Good Friday	29 & 30 Mar-2018

## ACTIVITIES

Date	Activity	Class	Date	Activity	Class
15.04.17	Slogan Writing & Sports*	5 to 9	07.10.17	Rangoli & Diya Making *	5 to 8
22.04.17	Extempore & Hindi Debate	5 to 9	28.10.17	Antakshari *	5 to 8
06.05.17	Poster Making & Sports*	5 to 8	18.11.17	Cooking without fire *	5 to 9
01.07.17	"Essay Writing"	5 to 10	25.11.17	Maths quiz	8,9,10
01.07.17	Model Making	5 to 8	02.12.17	GK Quiz Competition	5 to 8
15.07.17	Advertisement recognition & Best out of waste*	5 to 8	09.12.17	Picnic	5 to 8
29.07.17	Classes / Picnic	All Classes	16.12.17	Dance Competition *	5 to 10
05.08.17	Card Making & sports*	5 to 8	22 & 23.12.17	Sports Event	5 to 10
19.08.17	Trip to visit science club	8,9,10	18, 19, 20.01.18	Goonj	All
26.08.17	Sports & Class	5,6,7	03.02.18	Flower Arrangement & Classes *	5 to 8
09.09.17	Sports	5 to 8			

\* These activities will be used for Scholastic Evaluation.

# Academic Planning & Test Grid

Periodic Test Type & No.	P.T. Date	Test Type	NTSE Pattern Part Test (NPT), NTSE Pattern Cumulative Test (NCT), School Exam Preparatory Pattern Test (SEP), Syllabus and Result Communication					Testing Hours	Tentative Result	Final Result
			Physics	Chemistry	Mathematics	Biology	Social Science			
OPT-1	30.04.17	Objective	Motion (upto speed and velocity)	States of Matter, Interconversion of States	number systems (upto irrational no. on number line)	Cell, Single Membranous Cell, organelles (till ER)	India, Size and Location, Democracy in India, Contemporary World	Logical Alphabet, Number Coding -Decoding (Letter Letter Coding)	2	04.05.17 08.05.17
Class Test - 1	26.05.17	Objective (Hindi, GdL, Eng-L)	N.A	N.A	N.A	N.A	N.A	N.A	1	30.05.17 03.06.17
NCT-1	21.05.17	Objective	Motion	matter in our surrounding	NUMBER SYSTEMS ,SURDS AND EXPONENTS	CELL	The Story of Village Palampur, The French Revolution	Logical Alphabet, Number Coding - Decoding, Series Completion (Number Series, Alphabet Series)	3	25.05.17 29.05.17
SEP-1	11.06.17	Subjective (Hindi, GdL, Eng)	Motion, force and laws of motion (till Newtons second law of Motion, Momentum)	matter in our surrounding	NA	CELL, Tissue (till Meristematic tissue)	NA	NA	3	24.06.17 29.05.17
SEP-1	14.07.17	Subjective (Hindi)	N.A	N.A	NA	N.A	NA	NA	1.5	27.07.17 30.07.17
SEP-1	16.07.17	Subjective (Hindi & SST)	NA	NA	Number Systems, polynomials and coordinate geometry	NA	What is Democracy? Why Democracy? People's Participation	NA	3	29.07.17 01.08.17
OPT-2	06.08.17	Objective	force and laws of motion ( from newtons third law of motion), gravitation (till variation of g)	pure substance, mixture, solutions, concentration of solution, separation techniques	euclid geometry, lines and angles, Triangle, SAS criteria of triangle and problem based on it)	tissue	Constitutional Design, Drainage	Series Completion (Letter Rearranging, Message Form, Figure, Mathematical Operations, Direction Sense Test, Sitting Arrangement)	2	10.08.17 14.08.17
Class Test - 2	24.08.17	Objective (Hindi, GdL, Eng-L)	N.A	N.A	NA	N.A	NA	NA	1	28.08.17 01.09.17
NCT-2	27.08.17	Objective	force and laws of motion, gravitation	matter in our surrounding, Is matter around us pure	Lines and angles, Triangles, Heron's formula (Till Application Of heron's formula and problems based on it)	Tissue, Improvement in food resources	Drainage, Nazism and The rise of Hitler	Series Completion, Puzzle Test, Logical Venn Diagram	3	31.08.17 04.09.17

## MT

Major Test Dates: 29 <sup>th</sup> , 31 <sup>st</sup> , 4 <sup>th</sup> , 7 <sup>th</sup> , 9 <sup>th</sup> Sep 2017											
Subjective	15 22.09.17 26.09.17										
OPT-3	08.10.17	Objective	Fluid (till Atmospheric Pressure)	Is matter around us pure	Triangles, Heron's Formula	Improvement in Food Resources, Living Organism (Introduction of Diversity)	Poverty as a Challenge, Electoral Politics	Comprehension + Modals	Logical Venn Diagram, Syllogism	2	12.10.17 16.10.17
Class Test - 3	03.11.17	Objective (Hindi, GdL, Eng-L)	NA	NA	NA	NA	NA	NA	NA	1	07.11.17 11.11.17
NCT-3	05.11.17	Objective	Gravitation, Fluid	Is matter around us pure, atoms & molecules (Upto atomic mass & molecular mass)	Linear Equation in two variables, Quadrilateral (up to Types of quadrilateral Angle sum, property of quadrilateral)	Diversity in living organisms (till angiosperms)	Electoral Politics, Climate	Comprehension + Active passive voice	Direction Sense Test, Sitting Arrangement, Syllogism, Day Date and Time Sequence	3	09.11.17 13.11.17
SEP-2	26.11.17	Subjective (Hindi, GdL, Eng)	Fluid, Work Energy Power (till Dissipation of Energy)	Atoms & molecules	NA	Diversity in Living Organism (till Non Hemichordates)	NA	Seven Ages + oh I I wish I'd looked after me teeth + The Man who knew too much	NA	3	09.12.17 12.12.17
SEP-2	15.12.17	Subjective (Hindi)	NA	NA	NA	NA	NA	NA	NA	1.5	28.12.17 31.12.17
SEP-2	17.12.17	Subjective (Hindi & SST)	NA	NA	Linear Equation in two variables, quadrilaterals and area of parallelogram and triangles	NA	Forest Society and Colonialism, Natural Vegetation and Wildlife, Working of Institutions	NA	NA	3	30.12.17 02.01.18
OPT-4	21.01.18	Objective	Work Energy Power (from Work -Energy Theorem), Sound ( till Characteristics of Waves, Sound)	Atoms & Molecules, Structure of Atom (Introduction, Thomson & Rutherford Atomic Models)	Circles and Surface Area and Volume	Diversity in Living Organism (Chordates), Why do we fall ill?	Food Security in India, Democratic Rights	Connectors + Preposition s + Comprehension	Dice Test, Cube Test, Non Verbal Series, Non-Verbal Analogy and Classification	2	25.01.18 29.01.18

## MT

Major Test Dates: 6 <sup>th</sup> , 8 <sup>th</sup> , 10 <sup>th</sup> , 14 <sup>th</sup> , 16 <sup>th</sup> Feb 2018											
Subjective	15 24.02.18 28.02.18										
OT-1	11.02.18	Objective	Full syllabus	Full syllabus	Full syllabus	Full syllabus	NA	NA	NA	2	15.02.18 19.02.18
OT-2	18.02.18	Objective	Full syllabus	Full syllabus	Full syllabus	Full syllabus	NA	NA	NA	2	22.02.18 26.02.18

Date of Reshuffling of Batches: 29.05.2017 | 02.10.2017

Total Testing Hours 69

# NATIONAL TALENT BENCHMARK TEST

**NTBT**

**OPEN CHALLENGE**

**COMPARE YOUR PERFORMANCE WITH ALL INDIA TOPPERS**



	<b>OLYMPIAD</b>			<b>IJSO</b>	<b>Pre-NTSE</b>	<b>NTSE</b>
<b>Class</b>	<b>VI</b>	<b>VII</b>	<b>VIII</b>	Students of class-X or lower born on or after 1 Jan. 2003	<b>IX</b>	<b>X</b>
<b>No. of Test</b>	<b>6</b>	<b>6</b>	<b>9</b>	<b>26</b>	<b>9</b>	<b>20</b>