

# COURSE PLANNER

For Students of

**CLASS-X**

**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: 63 hrs
- ♦ Total Academic Hours: 765 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.

**CALL: 0744-2434727, 08824078330 | SMS: RESO PCCP at 56677**

**PCCP Head Office:** CG TOWER-2, Plot No. A-51 (A), IPIA, Behind City Mall, Jhalawar Road, Kota (Raj.)-324005

**E-mail:** pccp@resonance.ac.in | **Website:** www.pccp.resonance.ac.in

# SUBJECT WISE SYLLABUS PLAN

## MATHEMATICS

S.No.	Topic Name	No. of Classes	Topic Start Date
1.	Real Numbers	7	03-Apr-17
2.	Polynomials	6	17-Apr-17
3.	Pair of Linear Equations in two variables	6	26-Apr-17
4.	Introduction to Trigonometry	7	10-May-17
5.	Triangles	12	28-Jun-17
6.	Statistics	10	28-Jul-17
7.	Quadratic Equations	6	03-Oct-17
8.	Arithmetic Progressions	5	26-Oct-17
9.	Coordinate Geometry	6	08-Nov-17
10.	Some Applications of Trigonometry	3	22-Nov-17
11.	Circles	3	27-Nov-17
12.	Area Related to Circles	4	04-Dec-17
13.	Surface Area and Volume	9	11-Dec-17
14.	Probability	4	18-Jan-18
15.	Constructions	6	25-Jan-18
<b>Total</b>		<b>94</b>	

## CHEMISTRY

S.No.	Topic Name	No. of Classes	Topic Start Date
1.	Chemical reactions and equations	8	03-Apr-17
2.	Acids, Bases and Salts	12	01-May-17
3.	Metals & Nonmetals	12	10-Jul-17
4.	Carbon and Its compounds	20	03-Oct-17
5.	Periodic table	9	18-Dec-17
<b>Total</b>		<b>61</b>	

## ENGLISH

S.No.	Topic Name	No. of Classes	Topic Start Date
1	Tense	2	03-Apr-17
2	conditionals	1	12-Apr-17
3	The frog and the nightingale	2	17-Apr-17
4	Two gentlemen of verona	2	19-Apr-17
5	SVA	2	24-Apr-17
6	Mrs. Packetide's tiger	2	26-Apr-17
7	The Mirror	1	08-May-17
8	Reported speech	2	15-May-17
9	Determiners	1	26-Jun-17
10	Modals	1	03-Jul-17
11	Not marble nor the gilded monuments	1	05-Jul-17
12	The letter	3	10-Jul-17
13	The dear departed	4	26-Jul-17
14	Letter /story/article writing	1	14-Aug-17
15	Novel	2	21-Aug-17
16	Dialogue completion + Editing + Omission + Newspaper Headlines	2	25-Aug-17
17	Active passive voice	2	03-Oct-17
18	Prepositions	2	09-Oct-17
19	Connectors	2	26-Oct-17
20	ozymandias	1	03-Nov-17
21	Shady plot	3	06-Nov-17
22	Rime of the ancient mariner	3	15-Nov-17
23	Patol babu	3	27-Nov-17
24	Virtually true	2	11-Dec-17
25	Snake	1	18-Dec-17
26	Julius Caesar	4	08-Jan-18
27	Novel	2	29-Jan-18
28	Dialogue completion + Editing + Omission + Newspaper Headlines	1	19-Feb-18
<b>Total</b>		<b>55</b>	

## WEEKLY LECTURE PLANNER (PER SUBJECT)

Week No.	Week Duration		No. of Lecture										DD	DC-P	DC-C	DC-M	DC-B	DC-SST	DC-E & PD	DC-MAT	Total No. of Lecture
	From	To	Physcis	Chemistry	Mathematics	Biology	Social Science	English	Mental Ability	Hindi											
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	20		
W3	17-4-17	22-4-17	2	2	4	3	2	2	1	2	1	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	2	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	2	1	1	1	1	1	1	1	23		
W14	3-7-17	8-7-17	2	2	2	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	2	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	2	1	1	2	2	1	25		
W19	7-8-17	12-8-17	1	2	3	1	2	2	1	1	1	2	1	1	1	1	1	1	20		
W20	14-8-17	19-8-17	1	1	2	1	2	2	1	1	1	1	1	1	1	1	1	1	15		
W21	21-8-17	26-8-17	1	1	1	1	2	3	2	2	1	2	1	4	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	2	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	2	2	1	1	1	2	1	1	1	2	25		
W33	13-11-17	18-11-17	2	2	3	2	2	2	2	2	1	1	1	2	1	1	1	2	25		
W34	20-11-17	25-11-17	2	2	3	2	2	2	2	2	1	1	1	2	1	1	2	1	25		
W35	27-11-17	2-12-17	2	2	4	2	2	2	2	2	1	1	1	2	1	1	2	1	25		
W36	4-12-17	9-12-17	2	2	3	2	2	2	2	2	1	1	1	2	2	1	1	1	25		
W37	11-12-17	16-12-17	2	2	3	2	3	2	1	2	1	1	1	1	1	1	1	1	23		
W38	18-12-17	23-12-17	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	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	2	2									20		
W42	15-1-18	20-1-18	2	2	3	2	3	2	1	2									15		
W43	22-1-18	27-1-18	2	2	4	2	2	2	2	2									20		
W44	29-1-18	3-2-18	2	2	4	2	2	2	2	2	1	1	1	1	1	2	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	2	2	2	3	3	6	3	3	4	2	30		

SOCIAL SCIENCE			
S.No.	Topic Name	No. of Classes	Topic Start Date
1	Power Sharing	2	03-Apr-17
2	Resources and Development	2	10-Apr-17
3	"The Age of Industrialisation"	3	17-Apr-17
4	Development	2	25-Apr-17
5	Federalism	2	03-May-17
6	Sectors of Indian Economy	3	05-May-17
7	The Making of a Global World	3	11-May-17
8	Forest & Wild Life Resources	2	18-May-17
9	Work, life & leisure: Cities in The Contemporary World	3	26-Jun-17
10	Water Resources	2	03-Jul-17
11	Democracy & Diversity	2	10-Jul-17
12	"Print Culture and the Modern World "	4	17-Jul-17
13	Gender, Religion and Caste	2	31-Jul-17
14	Agriculture	2	07-Aug-17
15	Novel Society & History	3	21-Aug-17
16	The Rise of Nationalism in Europe	4	03-Oct-17
17	Minerals & Energy Resources	2	26-Oct-17
18	Money & Credit	2	30-Oct-17
19	Popular Struggles and Movements	2	06-Nov-17
20	"Globalisation and the Indian Economy"	2	13-Nov-17
21	Nationalism in India	4	20-Nov-17
22	Consumer Rights	2	04-Dec-17
23	Manufacturing Industries	2	11-Dec-17
24	Lifelines of the National Economy	2	15-Dec-17
25	Political Parties	2	18-Dec-17
26	Outcomes of Democracy	2	10-Jan-18
27	Challenges to Democracy + Revision	7	15-Jan-18
<b>Total</b>		<b>70</b>	22-Jan-18

MENTAL ABILITY			
S.No.	Topic Name	No. of Classes	Topic Start Date
1	Alphabet Test	1	03-Apr-17
2	Coding-Decoding	2	10-Apr-17
3	Number Series	1	24-Apr-17
4	Alphabet Series	1	26-Apr-17
5	Letter Repeating Series	1	01-May-17
6	Missing Term In Figure	1	03-May-17
7	Mathematical Operation	1	08-May-17
8	Direction Sense Test	1	15-May-17
9	Sitting Arrangement	1	17-May-17
10	Ranking and Ordering	1	26-Jun-17
11	Blood Relation	1	03-Jul-17
12	Puzzle Test	2	10-Jul-17
13	Venn Diagram	1	24-Jul-17
14	Syllogism	1	31-Jul-17
15	Analogy And Classification	1	07-Aug-17
16	Pyramid Test	1	14-Aug-17
17	Calendar Test	1	21-Aug-17
18	Dice Test	1	23-Aug-17
19	Cube Test, Clock Test	2	03-Oct-17
20	Non Verbal	2	23-Oct-17
<b>Total</b>		<b>24</b>	

PHYSICS			
S.No.	Topic Name	No. of Classes	Topic Start Date
1	Electricity	12	03-Apr-17
2	Magnetism	8	10-May-17
3	Sources of Energy	5	10-Jul-17
4	Nuclear Physics	6	28-Jul-17
5	Light	29	03-Oct-17
<b>Total</b>		<b>60</b>	

## School Examination Preparatory (SEP) Sheet: Schedule

S.No.	Solve Date	Check Date	Test Syllabus					
			Physics	Chemistry	Mathematics	Biology	English	Social Science
1	3/4 to 22/4	24/4 to 29/4			Real Numbers	Nutrition	Tense	Power Sharing
2	24/4 to 6/5	15/5 to 20/5		Chemical Reactions and Equations	Polynomials	Respiration	Conditionals + Two Gentlemen of Verona	Resources and Development + Development
3	8/5 to 27/5	5/6 to 10/6	Electricity		Pair of Linear Equations in two Variables	Transportation	The frog and the nightingale + SVA + The Mirror	The Age of Industrialisation + Federalism + The Making of a Global World
4	29/5 to 1/7	3/7 to 8/7			Introduction to Trigonometry	Excretion	Mrs. Packeltide's Tiger + Reported speech + Modals	Sectors of Indian Economy + Forest & Wild Life Resources
5	3/7 to 29/7	31/7 to 5/8	Magnetism	Acids, Bases and Salts	Triangles	Control and Co-ordination	Determiners + Not Marble nor the Gilded Monuments	Work, Life and leisure: Cities in The Contemporary World + Democracy & Diversity
6	31/7 to 26/8	4/9 to 9/9	Sources of Energy		Statistics		The dear departed + Novel	Water Resources + Print Culture and the Modern World + Agriculture
7	2/10 to 28/10	30/10 to 4/11	Nuclear Physics	Metals & Nonmetals	Quadratic Equations	Reproduction	Letter /story/article writing + Dialogue completion + editing + omission + newspaper headlines + Prepositions	Gender, Religion and Caste + Novel Society & History + Minerals & Energy Resources
8	30/10 to 11/11	20/11 to 25/11			Arithmetic Progressions		Active Passive Voice + Connectors	The Rise of Nationalism in Europe + Money & Credit + Globalisation and the Indian Economy
9	13/11 to 25/11	11/12 to 16/12			Coordinate Geometry		Ozymandias + Rime of the Ancient Mariner	Popular Struggles and Movements + Nationalism in India
10	27/11 to 2/12	1/1 to 6/1		Carbon and Its compounds	Some Applications of Trigonometry		Shady plot + Patol babu	Consumer Rights + Lifelines of the National Economy
11	4/12 to 9/12	11/12 to 16/12			Circles			Manufacturing Industries
12	11/12 to 16/12	1/1 to 6/1			Area Related to Circles	Heredity and Evolution		
13	18/12 to 13/1	22/1 to 27/1	Light		Surface Area and Volume	Our Environment	Virtually True	Political Parties + Challenges to Democracy
14	15/1 to 20/1	12/2 to 17/2		Periodic table	Probability	Natural Resources and its Management	Julius Caesar + Dialogue completion + Editing + Omission + Newspaper Headlines	Outcomes of Democracy
15	22/1 to 3/2	12/2 to 17/2			Constructions		Snake + Novel	

HINDI			
S.No.	Topic Name	No. of Classes	Topic Start Date
1	स्वर संधि	2	3-Apr-17
2	बड़े भाई साहब ( गद्य ), डायरी का एक पन्ना ( गद्य )	2	10-Apr-17
3	कबीर ( पद्य )	2	17-Apr-17
4	शब्द, पद पदबंध	4	24-Apr-17
5	मीरा के पद ( पद्य )	2	8-May-17
6	तर्तार वामीरो कथा ( गद्य )	2	15-May-17
7	पद परिचय	2	26-Jun-17
8	तीसरी कसम के शिल्पकार शैलेंद्र ( गद्य )	2	3-Jul-17
9	पर्वत प्रदेश में पावस ( पद्य )	2	10-Jul-17
10	तोप ( पद्य )	2	17-Jul-17
11	वाक्य विचार	4	24-Jul-17
12	हरिहर काका ( गद्य )	3	7-Aug-17
13	पत्र-लेखन	1	21/8/17
14	गिरगिट	2	2-Oct-17
15	अब कहाँ दूसरे के दुख में दुखी होने वाले	2	9-Oct-17
16	समास परिचय	3	23-Oct-17
17	बिहारी के दोहे	2	6-Nov-17
18	मनुष्यता	3	13-Nov-17
19	पतझड़ में टूटी पत्तियाँ	2	20-Nov-17
20	कारतूस	1	27-Nov-17
21	मधुर-मधुर मेरे दीपक जल	2	4-Dec-17
22	कर चले हम फिदा	2	11-Dec-17
23	आत्मत्राण	2	18-Dec-17
24	अशुद्ध वाक्यों का संशोधन, सपनों के से दिन	2	8-Jan-18
25	सपनों के से दिन	1	15-Jan-18
26	टोपी शुक्ला	2	22-Jan-18
27	मुहावरे एवं लोकोक्तियाँ, अपठित गद्यांश और पद्यांश	2	29-Jan-18
28	Revision	2	19-Feb-18
	Total	60	

BIOLOGY			
S.No.	Topic Name	No. of Classes	Topic Start Date
1.	Nutrition	8	03-Apr-17
2.	Respiration	5	26-Apr-17
3.	Transportation	5	15-May-17
4.	Excretion	4	03-Jul-17
5.	Control and co-ordination	9	13-Jul-17
6.	Reproduction	10	03-Oct-17
7.	Heredity and Evolution	11	15-Nov-17
8.	Our environment	3	08-Jan-18
9.	Natural Resources & Its Management	5	17-Jan-18
	<b>Total</b>	<b>60</b>	

SUBJECT WISE REVISION & DOUBT CLASSES		
S.No.	Topic Name	No. of Classes
1.	Physics	39
2.	Chemistry	36
3.	Mathematics	52
4.	Biology	36
5.	Social Science	28
6.	English & PD	34
7.	Mental Ability	28
8.	OD (Out door Activity)	29
	<b>Total</b>	<b>282</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 (PT) Type & No.	PT Date	Test Type	NTSE Pattern Cumulative Test (NCT), NTSE Pattern Preparatory Pattern Test (SEP) Syllabus and Result Communication											Testing Hours	Tentative Result	Final Result
			Physics	Chemistry	Mathematics	Biology	Social Science	English	Mental Ability	Hindi						
NPT-1	23.04.17	Objective	Electricity (till applications of static electricity)	Chemical reactions and equations (till Balancing of equations)	Real Numbers	Nutrition (till Photosynthesis light reaction)	Power Sharing, Resources and development	Comprehension + Tense	Alphabet Test, Coding-Decoding (Letter - Letter, Letter Number Coding)	NA	NA	3	27.04.17	01.05.17		
NCT-1	14.05.17	Objective	Electricity (till Heating Effect of Current.)	Chemical reactions and equations	Real Numbers, Polynomials	Nutrition	The Age of Industrialisation, Development and Federalism	Comprehension + The frog and the nightingale + tense + conditionals	Alphabet Test, Coding-Decoding, Number Series, Alphabet Series	NA	NA	3	18.05.17	22.05.17		
Class Test - 1	20.05.17	Objective (Hindi, Eng, Eng-L)	NA	NA	NA	NA	NA	The frog and the nightingale, Two gentlemen of Verona	NA	NA	1	24.05.17	28.05.17			
SEP-1	04.06.17	Subjective (Hindi & SST)	NA	NA	Real numbers, Polynomials, Pair of Linear Equations in two variables	NA	Sections of Indian economy, The making of a Global World.	NA	NA	NA	3	17.06.17	20.06.17			
SEP-1	09.07.17	Subjective (Sci. & Eng)	Electricity, Magnetism (till Magnetic effect of an electric current)	Chemical reactions and equations, Acids, Bases and Salts (till Salts and classifications of salts)	NA	Nutrition, Respiration, Transpiration	NA	The frog and the nightingale + Two gentlemen of Verona + Mrs. Packletide's tiger + Mirror	NA	NA	3	22.07.17	25.07.17			
SEP-1	14.07.17	Subjective (Hindi)	NA	NA	NA	NA	NA	NA	NA	NA	1.5	27.07.17	30.07.17			
NPT-2	30.07.17	Objective	Magnetism, Source of Energy (till ocean thermal energy)	Acids, Bases and Salts, Metals & Nonmetals (till Chemical Properties of Nonmetals)	Pair of Linear Equations in two variables, Trigonometry	Transportation, Excretion	Water, Democracy and Diversity and Print Culture	Determiners + Comprehension	Letter Repeating Series, Missing Item in Figure, Mathematical Operation, Direction Sense Test, Sitting Arrangement, Ordering, Blood Relation	NA	3	03.08.17	07.08.17			
NCT-2	20.08.17	Objective	Sources of energy, Nuclear Physics (till Binding energy & Binding energy curve,)	Acids, Bases and Salts, Metals & Nonmetals (till Concentration of ores - Froth Flotation, Magnetic Separation)	Pair of Linear Equations in two variables, Trigonometry, Triangles	Respiration, Excretion, Control and co-ordination (till Adrenal gland)	Agriculture and Gender, religion and caste	Reported speech + modals + comprehension	Direction Sense Test, Sitting Arrangement, Blood Relation, Puzzle Test, Venn Diagram, Syllogism, Analogy And Classification	NA	3	24.08.17	28.08.17			
Class Test - 2	24.08.17	Objective (Hindi & Eng-L)	NA	NA	NA	NA	NA	Not marble nor the gilded monuments, The mirror	चर्मन प्रदीप में वामर ( चर्म ), शोक ( चर्म ), चाकर विचार, शक्ति का कला ( चर्म )	NA	1	28.08.17	01.09.17			
<b>MT</b>													<b>15</b>	<b>19.09.17</b>	<b>23.09.17</b>	
NCT-3	29.10.17	Objective	Light (till Lateral Inversion)	Metals & Nonmetals (from Extraction of metal from Concentrate to Calcination), Carbon and Its Compounds (till Carbon-Introduction of organic Chemistry, Valence Theory, Volhard's Synthesis)	Quadratic Equations	Control and co-ordination (Nervous System, Reproduction - till Sexual reproduction in plants)	The Rise of Nationalism in Europe, Minerals & Energy Resources	Active passive voice + comprehension	Previous + Pyramid Test, Calendar Test, Dice Test, Cube Test	NA	3	02.11.17	06.11.17			
Class Test - 3	03.11.17	Objective (Hindi & Eng-L)	NA	NA	NA	NA	NA	The Dear Departed + The letter + Not marble nor the gilded monuments	शक्ति का कला ( चर्म ), शक्ति, चाकर विचार, शक्ति का कला में सुखी हारि काले, चर्मन प्रदीप	NA	1	07.11.17	11.11.17			
SEP-2	10.12.17	Subjective (Hindi & SST)	NA	NA	Arithmetic Progressions, coordinate Geometry, Applications of trigonometry	NA	Popular Struggles and movements, Globalisation and Nationalism in India	NA	NA	NA	3	23.12.17	26.12.17			
SEP-2	15.12.17	Subjective (Hindi)	NA	NA	NA	NA	NA	NA	NA	NA	1.5	28.12.17	31.12.17			
SEP-2	07.01.18	Subjective (Sci. & Eng)	Light (till Human Eye)	Carbon and Its compounds	NA	Reproduction, Heredity and evolution (till Neo-darwinism, Genetic variation)	NA	Ozymandias + The rime of the ancient mariner + Steady plot	NA	NA	3	20.01.18	23.01.18			
<b>MT</b>													<b>15</b>	<b>24.02.18</b>	<b>28.02.18</b>	

Date of Reshuffling of Batches: **22.05.2017** | **02.10.2017**

Total Testing Hours **63**

**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**

**Major Test Dates: 29<sup>th</sup>, 31<sup>st</sup>, 4<sup>th</sup>, 7<sup>th</sup>, 9<sup>th</sup> September 2017**

# 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>