

# COURSE PLANNER

For Students of  
**CLASS-VIII**

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



Medium: **English**

**Course Concept:** The Program prepare students for OLYMPIADS & 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: 726
- ♦ Duration of one lecture: 50 minutes
- ♦ Total Duration of Classroom Teaching: 605 hrs
- ♦ Total Duration of Testing: 81 hrs
- ♦ Total Academic Hours: 686 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**

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# SUBJECT WISE SYLLABUS PLAN

## PHYSICS

S.No.	Topic Name	No. of Classes	Topic Start Date
1.	Force	7	3-Apr-17
2.	Pressure	6	24-May-17
3.	Friction	5	10-May-17
4.	Sound	10	4-Jul-17
5.	Electricity	11	17-Aug-17
6.	Light	12	9-Nov-17
7.	Earthquakes	2	4-Jan-18
8.	"Rain, Thunder and lightning"	2	16-Jan-18
9.	Night Sky	5	23-Jan-18
<b>Total</b>		<b>60</b>	

## CHEMISTRY

S.No.	Topic Name	No. of Classes	Topic Start Date
1.	"Synthetic Fibre and Plastics"	18	3-Apr-17
2.	"Metals and Non - Metals"	12	3-Jul-17
3.	Coal and Petroleum	15	3-Oct-17
4.	Combustion and Flame	15	30-Nov-17
<b>Total</b>		<b>60</b>	

## BIOLOGY

S.No.	Topic Name	No. of Classes	Topic Start Date
1.	Crop production and management	9	3-Apr-17
2.	Micro organism friends and foe	8	1-May-17
3.	Conservation of Plants and Animals	14	26-Jun-17
4.	Cellular level of Organization	9	16-Aug-17
5.	Reproduction In animals	9	2-Nov-17
6.	Pollution of air and water	4	11-Dec-17
7.	Reaching the age of adolescence	7	8-Jan-18
<b>Total</b>		<b>60</b>	

## MATHS

S.No.	Topic Name	No. of Classes	Topic Start Date
1.	Rational Numbers	7	3-Apr-17
2.	squares and square roots	9	17-Apr-17
3.	Cube and cube roots	5	3-May-17
4.	Linear equation in one variable	3	10-May-17
5.	quadrilateral	5	17-May-17
6.	Construction	3	3-Jul-17
7.	playing with numbers	3	10-Jul-17
8.	Algebraic expression	8	17-Jul-17
9.	Algebraic Identities	7	3-Aug-17
10.	Exponents and power	3	3-Oct-17
11.	Percentage and its application	7	10-Oct-17
12.	SI and CI	5	1-Nov-17
13.	Direct and inverse variation	7	15-Nov-17
14.	Visualising Solid Shape	3	1-Dec-17
15.	Mensuration	7	11-Dec-17
16.	Introduction to graph	2	10-Jan-18
17.	Statistics	4	16-Jan-18
18.	Probability	4	29-Jan-18
<b>Total</b>		<b>92</b>	

## COMPUTER

S.No.	Topic Name	No. of Classes	Topic Start Date
1.	INTRODUCTION TO COMPUTER NETWORKING	6	3-Apr-17
2.	LEARN TO USE MICROSOFT ACCESS 2010	8	1-May-17
3.	QUERIES, FORMS AND REPORTS IN MICROSOFT ACCESS 2010	6	3-Jul-17
4.	INTRODUCTION TO HTML	8	24-Jul-17
5.	Creating Webpage Using HTML	7	2-Oct-17
6.	More on Adobe Flash CS6	8	6-Nov-17
7.	More on Internet	5	11-Dec-17
8.	Computer Ethics, crime and Security	6	22-Jan-18
<b>Total</b>		<b>54</b>	

## WEEKLY LECTURE PLANNER (PER SUBJECT)

Week No.	Week Duration		No. of Lecture																	Total No. of Lecture
	From	To	Physics	Chemistry	Mathematics	Biology	Social Science	English	Mental Ability	Hindi	Sanskrit	Comp	OD & Dance	DC-P	DC-C	DC-M	DC-B	PD		
W1	3/4/17	9/4/17	2	2	3	2	2	3	1	2	1	1	1						20	
W2	10/4/17	15/4/17	2	2	3	2	2	2	1	2	1	1	1						20	
W3	17/4/17	22/4/17	3	2	4	3	3	2	1	2	1	2	1						25	
W4	24/4/17	29/4/17	2	3	4	2	3	3	2	2	1	2	2	2	1			1	30	
W5	1/5/17	6/5/17	2	2	3	3	3	2	2	2	1	2	2	2			1		25	
W6	8/5/17	13/5/17	3	2	4	2	3	3	1	2	1	2	2	1					25	
W7	15/5/17	20/5/17	2	3	4	3	3	3	2	2	1	2	2	1			1		28	
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	3	1	2	1	1						20	
W14	3/7/17	8/7/17	2	2	2	2	2	2	1	2	1	2	1	2	1			1	24	
W15	10/7/17	15/7/17	2	2	3	2	2	3	1	2	1	2	1	2				1	22	
W16	17/7/17	22/7/17	2	2	3	2	2	3	1	2	1	2	2	2			1	1	26	
W17	24/7/17	29/7/17	2	2	3	2	2	3	1	2	1	2	1	2	1		1	1	25	
W18	31/7/17	5/8/17	2	2	3	2	2	3	1	2	1	2	2	2		1		1	25	
W19	7/8/17	12/8/17	2	2	3	2	2	2	1	1	1	1	1	1		1		1	20	
W20	14/8/17	19/8/17	1	1	2	1	2	3	1	1	1	1	1	1					15	
W21	21/8/17	26/8/17	1	1	3	1	2	3	2	2	1	2	1	2	1		1	1	23	
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	2	1	2					20	
W28	9/10/17	14/10/17	2	2	3	2	2	3	1	2	1	2	2	2			1		24	
W29	16/10/17	21/10/17	0	0	0	0	0	0	0									1	0	
W30	23/10/17	28/10/17	1	1	2	1	1	1	1	1	1	1	1	1					10	
W31	30/10/17	4/11/17	2	2	3	2	2	3	1	2	1	2	2	1			1		24	
W32	6/11/17	11/11/17	2	2	3	2	2	3	1	2	1	2	2	2	1		1		25	
W33	13/11/17	18/11/17	2	2	3	2	2	3	1	2	1	2	2	2			1	1	24	
W34	20/11/17	25/11/17	2	2	3	2	2	3	1	2	1	1	1	1			1		22	
W35	27/11/17	2/12/17	2	2	3	2	2	3	1	2	1	1	1	2					20	
W36	4/12/17	9/12/17	2	2	2	2	2	3	1	2	1	2	2	2	1		1	1	25	
W37	11/12/17	16/12/17	2	2	3	2	2	3	1	2	1	1	1	1			1		22	
W38	18/12/17	23/12/17	2	2	2	2	2	3	1	2	1	2	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	1	2	1	1	1	1			1		20	
W42	15/1/18	20/1/18	1	1	2	2	2	3	1	1	1	1	1	1					15	
W43	22/1/18	27/1/18	2	2	3	1	2	2	1	2	1	2	1	1			1		20	
W44	29/1/18	3/2/18	2	2	3	1	3	3	1	2	1	2	2	2	1		1	1	27	
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	3	1	2	1	2	2	6	2		5	3	1	27

ENGLISH			
S.No.	Topic Name	No. of Classes	Topic Start Date
1	Noun, the ant and the cricket	3	03-Apr-17
2	Pronoun, chap 1 (It so happened)	2	10-Apr-17
3	Pronoun, Irregular verbs	2	17-Apr-17
4	Message, notice , diary entry writing, One word substitution,the best christmas present in the world	4	24-Apr-17
5	Adjective, Adjective	2	01-May-17
6	Adverb,adverb,children at work	3	08-May-17
7	Letter writing/ article/ report/ speech/story, the selfish giant, geography lesson	3	15-May-17
8	Tense, the treasure within, the tsunami	5	26-Jun-17
9	Tense, the glimpses of the past	3	10-Jul-17
10	Irregular verbs(dpp), story writing (dpp),princess september	3	17-Jul-17
11	Idioms and phrases,conditionals, dpp discussion	3	24-Jul-17
12	Bepin Choudhury's lapse of memory	3	31-Jul-17
13	reading comprehension, homophones n homonyms	3	07-Aug-17
14	synonyms and antonyms,omission editing, the last bargain,the summit within	3	14-Aug-17
15	Unit 5 (honey dew), the school boy	3	21-Aug-17
16	sva, this is jody's fawn	6	03-Oct-17
17	Modals	1	23-Oct-17
18	Reported speech, the duck and the kangaroo	3	30-Oct-17
19	reported speech, the fight	3	6-Nov-17
20	Active passive, the fight	3	13-Nov-17
21	Active Passive,when I set out for Lyonesse	3	20-Nov-17
22	conjunctions, a visit to Cambridge	3	27-Nov-17
23	The open window, On the grasshopper and the cricket	3	4-Dec-17
24	determiners, a short monsoon diary	3	11-Dec-17
25	Analogies, the open window	3	18-Dec-17
26	error spotting, jalebis	2	8-Jan-18
27	preposition, the great stone face I	3	15-Jan-18
28	The great stone face II	3	29-Jan-18
29	the comet I, the comet II	4	19-Feb-18
<b>Total</b>		<b>87</b>	

HINDI			
S.No.	Topic Name	No. of Classes	Topic Start Date
1.	ध्वनि (कविता)	2	3-Apr-17
2.	लाख की चूड़ियाँ (कहानी)	2	10-Apr-17
3.	संधि (स्वर)	2	17-Apr-17
4.	संधि (व्यंजन)	2	24-Apr-17
5.	बस की यात्रा (व्यंग्य)	2	1-May-17
6.	दीवानो की हस्ती (कविता)	2	8-May-17
7.	उपसर्ग	2	15-May-17
8.	चिड़ियों की अनूठी दुनिया (निबन्ध)	2	26-Jun-17
9.	भगवान के डाकिए (कविता)	2	3-Jul-17
10.	प्रत्यय	2	10-Jul-17
11.	क्या निराश जाए (निबन्ध)	2	17-Jul-17
12.	यह सबसे कठिन समय नहीं (कविता)	2	24-Jul-17
13.	अपठित गद्यांश, काव्यांश	2	31-Jul-17
14.	कबीर की साखिया (दोहे)	2	7-Aug-17
15.	पत्र-लेखन,(अनौपचारिक)	1	21-Aug-17
16.	निबन्ध लेखन	1	28-Aug-17
17.	कामचोर (कहानी)	2	3-Oct-17
18.	जब सिनेमा ने बोलना सीखा (आलेख)	2	9-Oct-17
19.	वाक्य विचार	2	26-Oct-17
20.	सुदामा चरित (कविता)	3	6-Nov-17
21.	जहाँ पहिया है	2	13-Nov-17
22.	समास ( तत्पुरुष, बहुव्रीहि, कर्मधारय)	2	20-Nov-17
23.	अकबरी लोटा (कहानी)	2	27-Nov-17
24.	सूर के पद (कविता)	2	4-Dec-17
25.	पानी की कहानी (निबन्ध)	3	11-Dec-17
26.	बाज और साँप (कहानी), टोपी (कहानी),	4	18-Dec-17
27.	कहानी लेखन + Revision	5	22-Jan-18
<b>Total</b>		<b>59</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			Rational Numbers		Noun	How, When and Where
2	24/4 to 18/5	22/5 to 27/5	Force		squares and square roots	Crop production & Management	Pronoun + One word substitution + diary entry	Resources, Types and Development + From Trade to Territory
3	18/5 to 1/6	12/6 to 17/6	Pressure		Cube and cube roots		Irregular verbs + message + notice + Adjective + Letter writing/article/report/speech+ Story	The Indian Constitution & Understanding Secularism - Ruling the Country Side & Tribal, Dikus and the vision of a Golden age
4	1/6 to 10/6	3/7 to 8/7	Friction	Synthetic Fibre and Plastics	Linear equation in one variable	Micro organism friends & foe	Adverbs	Land, Soil, Water and Natural veg. and Wildlife Resources
5	26/6 to 8/7	24/7 to 29/7			quadrilateral		Tense + Idioms and phrases	Mineral and Power Resource
6	10/7 to 15/7	14/8 to 19/8	Sound		Construction		Irregular Verbs, Story writing + Conditionals	When people rebel + Agriculture
7	17/7 to 22/7	4/9 to 9/9		Metals and Non - Metals	playing with numbers	Conservation of Plants & Animals	Reading comprehension + homophones and homonyms + Omission + editing	Why do we need a parliament + Colonialism & the story of an imperial city
8	24/7 to 12/8	2/10 to 7/10			Algebraic expression		synonyms + antonyms	
9	14/8 to 9/9	23/10 to 28/10			Algebraic Identities		SVA	Industries
10	2/10 to 7/10	13/11 to 18/11	Electricity		Exponents and power		Modals	Weavers, Iron smelters and factory owners + Civilising the Native, Educating the nation
11	9/10 to 4/11	4/12 to 9/12		Coal and Petroleum	Percentage and its application	Cellular level of Organization	Reported speech	Understanding Laws + Judiciary + Understanding our Criminal justice system
12	6/11 to 18/11	25/12 to 30/12			SI and CI		Active-passive Voice + Determiners	Women, Caste and Social Reforms + Human Resources + The Changing world of Visual Arts
13	20/11 to 6/12	15/1 to 20/1	Light		Direct and inverse variation	Reproduction In animals	analogies + Conjunctions	Understanding Marginalisation + Confronting Marginalisation
14	8/12 to 16/12	25/12 to 30/12			Visualising Solid Shape			
15	18/12 to 13/1	15/1 to 20/1	Earthquakes		Mensuration	Pollution of air and water	Error sporting	
16	15/1 to 20/1	5/2 to 10/2	Rain, Thunder and lightning		Introduction to graph			
17	22/1 to 3/2	5/2 to 10/2			Statistics		Preposition	The Indian National Movement-I + The Indian National Movement-II
18	29/1 to 3/2	5/2 to 10/2	Night Sky	Combustion and Flame	Probability	Reaching the age of adolescence		Water and the people of Chennai + Law and Social Justice

Soical Science			
S.No.	Topic Name	No. of Classes	Topic Start Date
1.	How, When and Where	2	04-Apr-17
2.	"Resources, Types and Development"	3	11-Apr-17
3.	The Indian Constitution	3	19-Apr-17
4.	From Trade to Territory	3	27-Apr-17
5.	Ruling the Country Side	4	03-May-17
6.	Land, Soil, Water and Natural veg. and Wildlife Resources	4	10-May-17
7.	Mineral and Power Resource	3	27-Jun-17
8.	When people rebel	3	06-Jul-17
9.	Why do we need a parliament	4	18-Jul-17
10.	Agriculture	4	01-Aug-17
11.	Colonialism & the story of an imperial city	4	17-Aug-17
12.	Industries	2	03-Oct-17
13.	"Weavers, Iron smelters and factory owners"	2	10-Oct-17
14.	Understanding Laws	2	27-Oct-17
15.	"Civilising the Native, Educating the nation"	4	31-Oct-17
16.	Judiciary	2	14-Nov-17
17.	women, caste and social reforms	2	21-Nov-17
18.	Understanding our Criminal justice system	2	28-Nov-17
19.	Human Resources	2	05-Dec-17
20.	Understanding Marginalisation	2	12-Dec-17
21.	The Changing world of Visual Arts	2	19-Dec-17
22.	Confronting Marginalisation	2	21-Dec-17
23.	"The Indian National Movement-I"	4	10-Jan-18
24.	Water and the people of Chennai	2	23-Jan-18
25.	The Indian National Movement-II	2	30-Jan-18
26.	Law and Social Justice	2	13-Feb-18
<b>Total</b>		<b>71</b>	

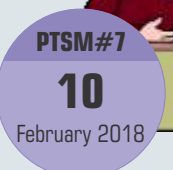
SUBJECT WISE REVISION & DOUBT CLASSES		
S.No.	Subject Name	No. of Classes
1.	Physics	9
2.	Chemistry	9
3.	Mathematics	24
4.	Biology	10
5.	Social Science	8
6.	Personality Development (PD)	13
7.	OD (Out door Activity) + Dance	45
<b>Total</b>		<b>118</b>

MENTAL ABILITY			
S.No.	Topic Name	No. of Classes	Topic Start Date
1.	Test of Alphabets	3	04-Apr-17
2.	Logical numbers	2	25-Apr-17
3.	Logical Alphabates	2	09-May-17
4.	Repeat the letters	2	23-May-17
5.	Magic of figures	2	06-Jun-17
6.	Operations	3	04-Jul-17
7.	Secret of the words	2	25-Jul-17
8.	Journey ends	1	08-Aug-17
9.	Sequencing	3	17-Aug-17
10.	Blood- Sample	2	03-Oct-17
11.	Sit over here	2	24-Oct-17
12.	Unlock the mystery	3	07-Nov-17
13.	Pictures	1	28-Nov-17
14.	Throw it	2	05-Dec-17
15.	Compare & out	2	19-Dec-17
16.	Figure situation	2	09-Jan-18
17.	Mixture	2	23-Jan-18
<b>Total</b>		<b>36</b>	

SANSKRIT			
S.No.	Topic Name	No. of Classes	Topic Start Date
1.	सुभाषितानि	1	03-Apr-17
2.	बिलस्य वाणी न कदापि मे श्रुता	2	10-Apr-17
3.	संधि - परिचय	2	24-Apr-17
4.	प्रत्यय - ज्ञानम्	2	08-May-17
5.	भगवदज्जुकम्	2	26-Jun-17
6.	सदैव पुरतो निधेहि चरणम्	1	10-Jul-17
7.	धर्म धनं पापे पुण्यम्	2	17-Jul-17
8.	प्रेमलस्य प्रेमत्याश्च कथा	2	31-Jul-17
9.	जलवाहिनी	1	14-Aug-17
10.	धातुरूपाणि	1	21-Aug-17
11.	शब्दरूपाणि	1	02-Oct-17
12.	अपठित गद्यांश	1	09-Oct-17
13.	संसारसागरस्य नायकाः	2	30-Oct-17
14.	सप्तभगिन्यः	2	13-Nov-17
15.	अशोकवनिता	1	27-Nov-17
16.	सावित्री बाई फुले	2	04-Dec-17
17.	कः रक्षति कः रक्षितः	2	18-Dec-17
18.	हिमालयः, आर्यभट्टः, प्रहेलिकाः	4	15-Jan-18
<b>Total</b>		<b>31</b>	

## PTSM SCHEDULE

2nd Saturday of the Month



## 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 Co-Scholastic Evaluation.

# Academic Planning & Test Grid

Olympiad Pattern Part Test (OPT), Olympiad Pattern Cumulative Test (OCT), School Exam Preparatory Pattern Test (SEP), Open Test (OT) Syllabus and Result Communication															
Period	P.T. Test No.	Test Type	Physics	Chemistry	Mathematics	Biology	Social Science	English	Mental Ability	Hindi	Sanskrit	Computer	Testing Hours	Tentative Result	Final Result
Class	Test - 1	OPT-1	Force (up to Types of force, Contact force)	Synthetic Fibre and Plastics (till Nylon)	Rational No.	Crop production and management (till Crop patterns)	How, When and where, Resources, types and Development	Noun + Reading Comprehension	Test of Alphabets	N.A	N.A	N.A	2	04.05.17	08.05.17
			N.A	N.A	N.A	N.A	N.A	N.A	the best christmas gift, the ant and the cricket, how the camel got its hump	N.A	वर्णमालिका के अक्षरों में अंतर (अंतर) करके दो शब्द (शब्दों) बनाएँ। (शब्दों) कौन-कौन से शब्दों को क्रम में लिखें। (शब्दों)	वर्णमालिका के अक्षरों में अंतर (अंतर) करके दो शब्द (शब्दों) बनाएँ। (शब्दों) कौन-कौन से शब्दों को क्रम में लिखें। (शब्दों)	N.A	1	24.05.17
Class	Test - 1	OCT-1	Force, Pressure (upto Pressure exerted by solids, Liquids, Gases) Pressure in our daily life (till Atmospheric Pressure)	Synthetic Fibre and Plastics till Activity (upto Friction) the effect of force on different fibres)	Rational No. and squares and square roots	Crop production and management (till-Harmful micro-organism)	The Indian Constitution .From Trade to territory	Comprehension+ Irregular verbs + Pronoun	Test of Alphabets, Logical numbers, Logical Alphabet (ALPHABET SERIES)	N.A	N.A	N.A	2	25.05.17	28.05.17
			Force, Pressure, Friction (upto Types of Friction, Frictional force) Friction (upto Frictional force)	Synthetic Fibre and Plastics till General Characteristics of Synthetic Plastics	N.A	N.A	N.A	N.A	Message + Notice+ Adverbs + one word substitution	N.A	N.A	वर्णमालिका के अक्षरों में अंतर (अंतर) करके दो शब्द (शब्दों) बनाएँ। (शब्दों) कौन-कौन से शब्दों को क्रम में लिखें। (शब्दों)	N.A	N.A	3
Class	SEP-1	SEP-1	From Friction (From Way to reduction of friction), Sound (upto Reflection of Sound, Echo)	Introduction, Occurrence of metals and non-metals, Physical properties of metals, Alloy (upto the mixture of cast, Chemical properties of metals).	Cube and cube roots and Linear equation in one variable, quadrilateral, Construction	Conservation of Plants and Animals	Ruling the Country, Side, Land, Soil, Water and Natural Vegetation, and Power Resources	N.A	N.A	N.A	N.A	N.A	3	01.08.17	08.08.17
			N.A	N.A	N.A	N.A	N.A	the treasure within, the tsunami, adjective, the story of an Imperial City	N.A	वर्णमालिका के अक्षरों में अंतर (अंतर) करके दो शब्द (शब्दों) बनाएँ। (शब्दों) कौन-कौन से शब्दों को क्रम में लिखें। (शब्दों)	N.A	N.A	3	07.08.17	
Class	Test - 2	OPT-2	Friction, Sound	metal/non metal till chemical properties of non metal	Playing with Numbers, Algebraic expression, Algebraic identities (except factorization)	Micro organism friends and foe, Conservation of Plants and Animals	Agriculture Colonialism & the story of an imperial city	Children at work, the selfish giant, unit 1 (honey dew)	Repeat the letters, Magic of figures, Operations	N.A	N.A	N.A	2	10.08.17	14.08.17
			N.A	N.A	N.A	N.A	N.A	Conditionals + idioms and proverbs + Reading Comprehension+ homophones and idioms	N.A	Secret of the words, Journey ends, Sequencing (Number Bubble, Alphabetical Bubble)	N.A	N.A	N.A	2	09.09.17
			<b>Major Test Dates: 28<sup>th</sup>, 30<sup>th</sup>, 31<sup>st</sup>, 6<sup>th</sup>, 8<sup>th</sup> Sep 2017</b>												
Subjective			Electricity (upto Flow of charges, Earthing)	Uses of noble metals, Chemical properties of Acids, Bases, Salts to show the nature of non-metals oxides, Uses of non-metals.	algebraic identities and Exponents and power (till laws of exponents)	Conservation of Plants and Animals, Cellular level of Organization (till-cell shape)	Industries	Reading Comprehension + Synonyms, antonyms	journeys, sequencing	N.A	N.A	N.A	2	12.10.17	16.10.17
Class	Test - 3	OCT-3	Electricity	coal and petroleum till Destructive distillation and uses.	NA	Cellular level of Organization (till-Lysosomes)	Weavers Iron smelters and other workers, Understanding Laws	The jodpy's fawn, the school boy, the summit within	N.A	वर्णमालिका के अक्षरों में अंतर (अंतर) करके दो शब्द (शब्दों) बनाएँ। (शब्दों) कौन-कौन से शब्दों को क्रम में लिखें। (शब्दों)	Creating Webpage Using HTML	N.A	1	07.11.17	11.11.17
			Electricity Light (upto Reflection, Types of Reflection, Images)	coal and petroleum till fractions distillation	NA	Cellular level of Organization	NA	Reported speech + Reading Comprehension + letter writing	N.A	N.A	वर्णमालिका के अक्षरों में अंतर (अंतर) करके दो शब्द (शब्दों) बनाएँ। (शब्दों) कौन-कौन से शब्दों को क्रम में लिखें। (शब्दों)	Creating Webpage Using HTML, Microsoft Access 2010	N.A	2	09.11.17
Class	SEP-2	SEP-2	Electricity	coal and petroleum till distillation	NA	Cellular level of Organization	NA	Reported speech + Reading Comprehension + letter writing	N.A	N.A	N.A	N.A	3	07.12.17	10.12.17
			Electricity Light, Earthquakes,	Combustion and Flame till zones of candle flame	NA	Percentage and its application, SI and CI, Direct and inverse variation	NA	a visit to Cambridge, when I set out for...	N.A	N.A	वर्णमालिका के अक्षरों में अंतर (अंतर) करके दो शब्द (शब्दों) बनाएँ। (शब्दों) कौन-कौन से शब्दों को क्रम में लिखें। (शब्दों)	Creating Webpage Using HTML, Microsoft Access 2010	N.A	3	12.12.17
Class	Test - 1	OCT-1	Light, Earthquakes,	Combustion and Flame till zones of candle flame	Percentage and its application, SI and CI, Direct and inverse variation	Cellular level of Organization	Education for All, Human Resources Understanding our Criminal Justice system	Reported speech + Reading Comprehension + letter writing	N.A	N.A	N.A	N.A	3	31.12.17	02.01.18
			Light, Earthquakes,	Combustion and Flame till zones of candle flame	Percentage and its application, SI and CI, Direct and inverse variation	Cellular level of Organization	Education for All, Human Resources Understanding our Criminal Justice system	Reported speech + Reading Comprehension + letter writing	N.A	N.A	वर्णमालिका के अक्षरों में अंतर (अंतर) करके दो शब्द (शब्दों) बनाएँ। (शब्दों) कौन-कौन से शब्दों को क्रम में लिखें। (शब्दों)	Creating Webpage Using HTML, Microsoft Access 2010	N.A	3	02.01.18
Subjective			Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus	18	25.01.18	29.01.18
Subjective			Full Syllabus Objective	Full Syllabus Objective	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus	18	24.02.18	28.02.18
OT	2 OT-1	Objective	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus	2	15.02.18	19.02.18
			Full syllabus Objective	Full syllabus Objective	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus	2	22.02.18
											<b>Total Testing Hours 81</b>				

Date of Reshuffling of Batches: 29.05.2017 | 02.10.2017

# 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>