

**SUMMER WorkShop_Session 2019-20
(Lecture Plan)**

Work Shop- NTSE Stage-II (For NTSE ST-1 Qualify)

Physics

S.No.	Topic Name	No. of Classes	DPPs
1	Light	2	2
2	Electricity	2	2
	Total	4	4

Chemistry

S.No.	Topic Name	No. of Classes	DPPs
1	Matter	2	1
2	Structure of Atom	1	1
3	Periodic Table	1	1
	Total	4	4

Biology

S.No.	Topic Name	No. of Classes	DPPs
1	Cell and Cell division	2	2
2	Nutrition	2	1
	Total	4	3

Maths

S.No.	Topic Name	No. of Classes	DPPs
1	Probability	1	1
2	Statistics	1	1
3	Surface area and volume	2	1
4	Geometry	2	1
5	Coordinate Geometry	2	1
	Total	8	5

Social Science

S.No.	Topic Name	No. of Classes	DPPs
1	Nationalism in India	2	1
2	Federalism	2	1
3	Nationalism in Indo-China	2	1
4	Lifelines of National Economy	1	1
5	Climate	2	1
6	Political Parties	2	1
7	Money & Credit	2	1
8	Minerals and Energy Resources	1	1
9	Working of Institutions	1	1
10	French Revolution	2	1
11	Socialism in Europe and Russian Revolution	2	1
12	Challenges and Outcomes of Democracy	1	1
	Total	20	12

Mental Ability

S.No.	Topic Name	No. of Classes	DPPs
1	Series Completion(Number Series,Missing Term in Figue)	2	1
2	Mathematical Operations	1	1
3	Arithmatical Reasoning	1	1
4	Coding Decoding	2	1
5	Direction Sense Test	1	1
6	Ranking & Ordering Test and Blood Relation	2	1
7	Puzzle Test, Sitting Arrangement	2	1
8	Venn Diagram, Syllogism, Analogy, Classification	3	1
9	Calender Test + Clock Test	2	1
10	Cube Test & Dice Test	2	1
11	Figure Partition & Counting	1	1
12	Non-Verbal Series, Analogy and Classification	1	1
	Total	20	12