

SUMMER Workshop_Session 2019-20
(Lecture Plan)

Work Shop-ADVANCE (OLYMPIAD Class-5th)

Physics

S.No.	Topic Name	No. of Classes	DPPs
1	Simple Machine	5	1
2	Universe	5	1
	Total	10	2

Chemistry

S.No.	Topic Name	No. of Classes	DPPs
1	Air Around Us	5	1
2	Water	5	1
	Total	10	2

Biology

S.No.	Topic Name	No. of Classes	DPPs
1	Reproduction in Plant	4	1
2	Nervous System	4	1
3	Life style in Animals	2	1
	Total	10	3

Maths

S.No.	Topic Name	No. of Classes	DPPs
1	Fractions	3	1
2	Percentage and its Application	3	1
3	Speed, Distance and Time	3	1
4	Basic Geometrical Ideas	3	1
5	Average	3	1
6	Mensuration	3	1
	Total	18	6

Mental Ability

S.No.	Topic Name	No. of Classes	DPPs
1	Play with Signs	1	1
2	Follow the arrow	1	1
3	Magic of Mirror	1	1
4	Make it perfect	1	1
5	Figure train	1	1
6	Mixture	5	1
	Total	10	6

SUMMER Workshop_Session 2019-20 (Lecture Plan)

Work Shop-ADVANCE (OLYMPIAD Class-6th)

Physics

S.No.	Topic Name	No. of Classes	DPPs
1	Light	5	2
2	Fun with Magnet	3	2
3	Universe	2	1
	Total	10	5

Chemistry

S.No.	Topic Name	No. of Classes	DPPs
1	Air	3	1
2	Water	3	1
3	Changes Around Us	2	1
4	Metals & Non Metals	2	1
	Total	10	4

Biology

S.No.	Topic Name	No. of Classes	DPPs
1	Living Organisms & Their Surrounding	3	1
2	Nutrition	3	1
3	Transportation	2	1
4	Body movements	2	1
	Total	10	4

Maths

S.No.	Topic Name	No. of Classes	DPPs
1	Algebraic Expression	4	1
2	Ratio and Proportion	4	1
3	Percentage	4	1
4	Basic Geometrical Ideas & Understanding Elementary Shapes	3	1
5	Mensuration	3	1
	Total	18	6

Mental Ability

S.No.	Topic Name	No. of Classes	DPPs
1	Follow the Arrow	2	1
2	Magic Mystery	2	1
3	Look at the Mirror	2	1
4	Mixture (Picture, Blood, Dice)	3	1
5	Similarity	1	1
	Total	10	5

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Work Shop-ADVANCE (OLYMPIAD Class-7th)

Physics

S.No.	Topic Name	No. of Classes	DPPs
1	Electricity	4	2
2	Light	4	2
3	Universe	2	1
	Total	10	5

Chemistry

S.No.	Topic Name	No. of Classes	DPPs
1	Water	2	1
2	Acids & Base	2	1
3	Sorting of Material	2	1
4	Matter	2	1
5	Separation Technique	2	1
	Total	10	5

Biology

S.No.	Topic Name	No. of Classes	DPPs
1	Reproduction	3	1
2	Cell	3	1
3	Movement in Animals	2	1
4	Natural resources and their conservation	2	1
	Total	10	4

Maths

S.No.	Topic Name	No. of Classes	DPPs
1	Mensuration	4	1
2	Linear Equation in One Variable	4	1
3	Ratio and Proportion	4	1
5	Profit , Loss and Discount	3	1
6	Simple Interest	3	1
	Total	18	5

Mental Ability

S.No.	Topic Name	No. of Classes	DPPs
1	At the Distination	1	1
2	Sit Down	2	1
3	Magic Mystery	2	1
4	Count Down	1	1
5	Throw it	2	1
6	Mixture	2	1
	Total	10	6

SUMMER Workshop_Session 2019-20
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Work Shop-ADVANCE (OLYMPIAD Class-8th)

Physics

S.No.	Topic Name	No. of Classes	DPPs
1	Electricity	4	2
2	Light	4	2
3	Night Sky	2	1
	Total	10	5

Chemistry

S.No.	Topic Name	No. of Classes	DPPs
1	Coal & Petroleum	2	1
2	Combustion and Flame	2	1
3	Acid Base	2	1
4	Metal & Non Metals	2	1
	Total	10	4

Biology

S.No.	Topic Name	No. of Classes	DPPs
1	Reaching the Age of Adolescence	3	1
2	Transportation	3	1
3	Respiration	2	1
4	Pollution in Air & Water	2	1
	Total	10	4

Maths

S.No.	Topic Name	No. of Classes	DPPs
1	Algebraic Identities	3	1
2	Percentage and Its Application	3	1
3	Compound Interest	3	1
4	Direct and Inverse Variation	5	1
5	Mensuration	4	1
	Total	15	5

Mental Ability

S.No.	Topic Name	No. of Classes	DPPs
1	Journey Ends	1	1
2	Unlock the mystery	2	1
3	Pictures	1	1
4	Throw it	2	1
5	Figure Situation	1	1
6	Mixture	2	1
7	Blood Sample	1	1
	Total	10	7