

MATHS LECTURE SCHEDULE & SEQUENCE : RBC 3.0 BATCH FOR JEE-MAIN 2021

S.No.	Topic	No. of lecture
1.	Compound Angle	2
2.	Quadratic Equation	2
3.	Complex Number	2
4.	Sequence series	2
5.	Set, Relation & Function	3
6.	ITF	2
7.	Limit	2
8.	Continuity & Differentiability	2
9.	Method of differentiation	2
10.	Application of derivative	3
11.	Indefinite Integration	2
12.	Definite Integration	2
13.	Area Under Curve	1
14.	Differential Equation	1
15.	Matrix and Determinant	2
16.	Permutation & Combination	2
17.	Binomial Theorem	1
18.	Probability	2
19.	Straight Line	2
20.	Circle	2
21.	Parabola	1
22.	Ellipse	1
23.	Hyperbola	1
24.	Vector & 3D	2
25.	SOT & Trig. Equation	2
26.	Mains Topic	1

PHYSICS LECTURE SCHEDULE & SEQUENCE : RBC 3.0 BATCH FOR JEE-MAIN 2021

S.No.	Topic	No. of lecture
1	Vector, Kinematics	2
2	NLM, Friction	1
3	Work power energy	2
4	Circular motion	2
5	Centre of mass	2
6	Rotational motion	2
7	SHM	1
8	String & Sound waves	3
10	Some mechanical, Fluid	2
11	Calometry	1
12	Thermal Expansion	1
13	KTG	1
14	Thermo dynamics	2
15	Heat transfer	1

16	Electrostatics	2
17	Gravitation	1
18	Capacitor	2
19	Current Electricity	2
20	Magnetism	2
21	EMI	2
22	Alternating Current	1
23	Optics	2
24	Electromagnetic wave, Wave Optics	2
25	Photo electric Effect	1
26	Bohr Model	1
27	Nucleus	2
28	Semiconductor	2
29	Communication System	1
30	Unit measurement & Error	1

PHYSICAL CHEMISTRY LECTURE PLAN : RBC 3.0 BATCH FOR JEE-MAIN 2021

S.No.	Topic	No. of lecture
1.	Chemical kinetics	3
2.	Electrochemistry	4
3.	Liquid solution	2
4.	Thermodynamics	4
5.	Thermochemistry	2
6.	Gaseous state	3
7.	Solid State	2
8.	Chemical Equilibrium	2
9.	Ionic Equilibrium	4
10.	Atomic Structure	1
11.	Mole Concept	3
12.	Surface Chemistry	2
13.	Mixed problem solving	2

ORGANIC CHEMISTRY LECTURE PLAN : RBC 3.0 BATCH FOR JEE-MAIN 2021

S.No.	Topic	No. of lecture
1.	IUPAC	2
2.	GOC	3
3.	Isomerism	2
4.	Hydrocarbon	3
5.	halogen derivatives	3
6.	Grignard Reagent	1
7.	oxidation reduction	2
8.	Aldehyde, Ketone and Carboxylic acid	3
9.	Aromatic Chemistry	2
10.	Biomolecules	2
11.	POC	2
12.	Polymers	2

13.	Mega revision problem	3
INORGANIC CHEMISTRY LECTURE PLAN : RBC 3.0 BATCH FOR JEE-MAIN 2021		
S.No.	Topic	No. of lecture
1.	Periodic	3
2.	Chemical Bonding	6
3.	Coordination	6
4.	Hydrogen	2
5.	S block	3
6.	P block	5
7.	Metallurgy	3
8.	Environmental chemistry	2

MATHS LECTURE PLAN : RBC 3.0 BATCH FOR JEE-Advanced 2021

S.No.	Topic	No. of lecture
1.	Compound Angle	2
2.	Quadratic Equation	3
3.	Complex Number	3
4.	Sequence series	3
5.	Set, Relation & Function	4
6.	ITF	2
7.	Limit	2
8.	Continuity & Differentiability	2
9.	Method of differentiation	2
10.	Application of derivative	4
11.	Indefinite Integration	3
12.	Definite Integration	3
13.	Area Under Curve	1
14.	Differential Equation	2
15.	Matrix and Determinant	4
16.	Permutation & Combination	4
17.	Binomial Theorem	2
18.	Probability	3
19.	Straight Line	3
20.	Circle	3
21.	Parabola	2
22.	Ellipse	1
23.	Hyperbola	1
24.	Vector & 3D	4
25.	SOT & Trig. Equation	2

PHYSICS LECTURE PLAN : RBC 3.0 BATCH FOR JEE-Advanced 2021

S.No.	Topic	No. of lecture
1.	Vector, Kinematics	2
2.	NLM, Friction	2
3.	Work power energy	3
4.	Circular motion	2
5.	Centre of mass	4
6.	Rotational motion	5
7.	SHM	2
8.	String waves	3
9.	Sound waves	2
10.	Some mechanical, Fluid	3
11.	Calometry	1
12.	Thermal Expansion	1
13.	KTG	1
14.	Thermo dynamics	2

15.	Heat transfer	2
16.	Electrostatics	4
17.	Gravitation	2
18.	Capacitor	3
19.	Current Electricity	3
20.	Magnetism	3
21.	EMI	3
22.	Alternating Current	2
23.	Optics	3
24.	Wave Optics	2
25.	Photo electric Effect	1
26.	Bohr Model	1
27.	Nucleus	2
28.	Unit measurement & Error	1

PHYSICAL CHEMISTRY LECTURE PLAN : RBC 3.0 BATCH FOR JEE-Advanced 2021

S.No.	Topic	No. of lecture
1.	Chemical kinetics	4
2.	Electrochemistry	5
3.	Liquid solution	3
4.	Thermodynamics	5
5.	Thermochemistry	2
6.	Gaseous state	3
7.	Solid State	2
8.	Chemical Equilibrium	2
9.	Ionic Equilibrium	4
10.	Atomic Structure	3
11.	Mole Concept	3
12.	Surface Chemistry	2
13.	Mixed problem solving	7

ORGANIC CHEMISTRY LECTURE PLAN : RBC 3.0 BATCH FOR JEE-Advanced 2021

S.No.	Topic	No. of lecture
1.	IUPAC	3
2.	GOC	4
3.	Isomerism	3
4.	Hydrocarbon	4
5.	halogen derivatives	4
6.	Grignard Reagent	1
7.	oxidation reduction	2
8.	Aldehyde, Ketone and Carboxylic acid	4
9.	Aromatic Chemistry	3
10.	Biomolecules	2
11.	POC	3
12.	Polymers	2
13.	Mega revision problem	5

INORGANIC CHEMISTRY LECTURE PLAN : RBC 3.0 BATCH FOR JEE-Advanced 2021

S.No.	Topic	No. of lecture
	Periodic	3
	Chemical Bonding	7
	Coordination	6
	Hydrogen	2
	S block	3
	P block	5
	Metallurgy	4
	Salt Analysis	10