

**MATHS LECTURE SCHEDULE & SEQUENCE : RBC 4.0 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 4.0 BATCH FOR JEE-MAIN 2021**

S.No.	Topic	No. of lecture
<b>1</b>	Vector, Kinematics	2
<b>2</b>	NLM, Friction	1
<b>3</b>	Work power energy	2
<b>4</b>	Circular motion	2
<b>5</b>	Centre of mass	2
<b>6</b>	Rotational motion	2
<b>7</b>	SHM	1
<b>8</b>	String & Sound waves	3
<b>10</b>	Some mechanical, Fluid	2
<b>11</b>	Calometry	1
<b>12</b>	Thermal Expansion	1
<b>13</b>	KTG	1
<b>14</b>	Thermo dynamics	2
<b>15</b>	Heat transfer	1
<b>16</b>	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 4.0 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 4.0 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 4.0 BATCH FOR JEE-MAIN 2021**

<b>S.No.</b>	<b>Topic</b>	<b>No. of lecture</b>
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