



**Study Planner
for
Repeater Course
for JEE (Main & Advanced) 2021
(PS-Phase-1)**



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Aakash

Medical | IIT-JEE | Foundations
(Divisions of Aakash Educational Services Limited)



From Managing Director's Desk

A lot has changed at Aakash during the transition from a humble coaching institute to becoming a recognized name in the education field. We live by the notion that the very essence of success is a strong value system. We still believe in the age-old Indian concept of "Guru-Shishya" relationship where a guru shares his knowledge reserve with his pupils and the 'Shishya' strives hard to quench his/her thirst for knowledge.

It has been our endeavour to make Aakash much more than a coaching institute, which is to build it into an institution of repute and purpose. We consider our students the torchbearers of the future of the country and thus, aim to enlighten the future of the nation through this young generation. We dream of a progressing India through the eyes of our students and assist them in accomplishing their dreams with the collective efforts of our faculty & staff members, our students and their parents.

For 31 years, we have been nurturing students and helping them in their endeavour to qualify in various Engineering and Medical entrance exams in the country. This endeavour is actually a journey, which we take along with our students. We wish to feel their emotions, their frustrations, their dreams, their vision, their struggles and their joys. Together we live an experience, which they would remember as one of the most cherished moments in their lives after qualifying the coveted competitive exams.

Even today, we aim at clearing doubts and strengthening the fundamentals of students in their subjects, because we believe these cleared doubts and strengthened fundamentals will eventually strengthen the destiny of our nation, which actually lies in these hands that are holding the 'mighty' pen & are now learning with technology. And we are confident that with Aakash, their future is in safe and progressive hands.

J. C. Chaudhry

Chairman & Managing Director (CMD)

About Aakash iTutor

Recorded Video Lectures on JEE syllabus by master Aakash Faculty help you boost your preparation and perform well in the exam. Learn at your own pace with Video Lectures. Assess yourself by taking the online tests and clear your doubts via 'Ask an Expert'.

Your tools to prepare

Watch Videos



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Give your Feedback on the video



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Adjust Video quality and speed



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Finds videos, e-books, questions with search queries

Practice & Assess



Chapter Assignments

Test your chapter concepts



ebooks Questions & Solutions

Practice questions & solutions



Tests & Reports

Attempt tests offline/online & check your ranking



Learn More section

Check for complimentary learning material

Plan



Dashboard

Check your progress



Study Planner

For systematic planning and execution of your preparation



Notifications

Check for updates from us

Doubt Clearance



Ask an expert

Get real time solutions from our database of queries and answers. Also get your doubts clarified by Aakash Faculty in a stipulated time

JEE (Joint Entrance Examination)

National Testing agency has been entrusted the responsibility of conducting Joint Entrance Exam (JEE) from 2019 onwards. NTA will conduct JEE (Main) examination in two phases for admission to engineering programmes at NITs, IITs, IIITs and CFTIs. However, it is not compulsory for the candidates to appear for both the phases but in case a candidate appears for both the phases, the best of the two scores is used for eligibility for JEE(Advanced)

Eligibility for admission to NITs, IITs and CFTIs participating through Central Seat Allocation Board

- Admission to B. E / B.Tech /B.Arch /B.Planning courses will be based on All India Rank subject to the condition that the candidate should have secured at least 75% marks in the 12th Class. For SC/ST candidates the qualifying marks should be 65% in 12th Class / qualifying examination conducted by the respective Boards.
- The eligibility criteria for admission to B.Arch course other than NITs, IITs and CFTIs as decided by Council of Architecture for admission to B.Arch is 50% marks in Physics, Chemistry & Mathematics and also 50% marks in aggregate of the qualifying examination.
- The eligibility criteria for admission to B.Planning is that the candidates should have passed the qualifying examination with 50% marks in Mathematics and 50% marks in aggregate of Class 12th examination

In view of the current situation being faced due to the Novel Coronavirus (COVID-19) outbreak, the safety of our students is our prime concern. We are, thus, taking necessary steps towards ensuring that the studies of our students remain uninterrupted.

In order to avoid any loss of studies, we have shared i-Tutor credentials with you and now we are sharing STUDY PLANNER to streamline the flow of studies. As and when the situation improves, we shall commence classes for the regular classroom course, along with continuing to provide free i-Tutor access.

Follow the STUDY PLANNER and BE AHEAD OF THE PACK.



Weekly Study Planner

8th May - 10th May, 2020

Physics

Chapter 1: Physical World

1.1 Physical World

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Chemistry

Chapter 1: Some Basic Concept of Chemistry

1.1 Laws of Chemical Combination

☐

Mathematics

Physics

Chapter 2: Units & Measurements

2.1 Units and Dimensions

☐

2.2 Measurement

☐

Chemistry

Chapter 1: Some Basic Concept of Chemistry

1.2 Mole Concept

☐

1.3 Limiting Reagent

☐

Mathematics

Chapter 1: Complex Numbers & Quadratic Equations

1.1 Cartesian Form and Algebra

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1.2 Polar Form, Square Root, Properties of Modulus

☐

Weekly Study Planner

18th May - 24th May, 2020

Physics

Chapter 3: Motion in a Straight Line

- 3.1 Introductory Concepts of Kinematics ☐
- 3.2 Motion in 1-Dimension ☐

Chemistry

Chapter 1: Some Basic Concept of Chemistry

- 1.4 Measurement of Concentration ☐
- 1.5 Principle of Atom Conservation (POAC) ☐

Mathematics

Chapter 1: Complex Numbers & Quadratic Equations

- 1.3 Euler's Form, De-Moivre's Theorem, Cube Roots, nth Roots ☐
- 1.4 Rotation, Geometry Introduction ☐

25th May - 31st May, 2020

Physics

Chapter 3: Motion in a Straight Line

- 3.3 Motion under Gravity ☐
- 3.4 Graphical Representation of Motion ☐

Chemistry

Chapter 1: Some Basic Concept of Chemistry

- 1.6 Equivalent Concept ☐
- 1.7 Problems Based on Equivalent Concept ☐

Mathematics

Chapter 1: Complex Numbers & Quadratic Equations

- 1.5 Geometry with Complex Numbers ☐
- 1.6 Loci, Miscellaneous Examples ☐

Weekly Study Planner

1st June - 7th June, 2020

Physics

Chapter 4: Motion in a Plane

- 4.1 Vector-I ☐
- 4.2 Vector-II ☐

Chemistry

Chapter 2: Structure of Atom

- 2.1 Early Developments ☐
- 2.2 Bohr's Quantum Theory ☐

Mathematics

Chapter 1: Complex Numbers & Quadratic Equations

- 1.7 Miscellaneous Examples on Complex number ☐
- 1.8 Quadratic Equation ☐

8th June - 14th June, 2020

Physics

Chapter 4: Motion in a Plane

- 4.3 Motion in 2-Dimensions ☐
- 4.4 Projectile Motion (Contd.) ☐

Chemistry

Chapter 2: Structure of Atom

- 2.3 Hydrogen Emission Spectrum ☐
- 2.4 Dual Nature of Radiation ☐

Mathematics

Chapter 1: Complex Numbers & Quadratic Equations

- 1.9 Location of Roots ☐
- 1.10 Cubic Equation, Examples ☐

Weekly Study Planner

15th June - 21st June, 2020

Physics

Chapter 4: Motion in a Plane

- 4.5 Projectile on an Incline ☐
- 4.6 Relative Motion ☐

Chemistry

Chapter 3: Classification of Elements and Periodicity in Properties

- 3.1 Early Developments ☐
- 3.2 Periodic Properties ☐

Mathematics

Chapter 1: Complex Numbers & Quadratic Equations

- 1.11 Miscellaneous Examples ☐

Chapter 2: Principle of Mathematical Induction

- 2.1 Principle of Mathematical Induction ☐

22nd June - 28th June, 2020

Physics

Chapter 4: Motion in a Plane

- 4.7 Relative Motion (Contd.) ☐
- 4.8 Kinematics of Circular Motion ☐

Chemistry

Chapter 4: Chemical Bonding & Molecular Structure

- 4.1 Introduction of Chemical Bond ☐
- 4.2 Covalent Bonding ☐

Mathematics

Chapter 3: Binomial Theorem

- 3.1 Introduction, General Terms and its Applications ☐
- 3.2 Rational Terms, Greatest Terms and Multinomial Theorem ☐

Weekly Study Planner

29th June - 5th July, 2020

Physics

Chapter 5: Law of Motion

- 5.1 Newton's Law of Motion ☐
- 5.2 Conservation of Linear Momentum and Variable Mass System ☐

Chemistry

Chapter 4: Chemical Bonding & Molecular Structure

- 4.3 Hybridisation ☐
- 4.4 Dipole Moment ☐

Mathematics


Chapter 3: Binomial Theorem

- 3.3 Binomial Series-I ☐
- 3.4 Binomial Series-II ☐



Detailed Academic Planner (May-July 2020)



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Test	Total no. of Qs	Time	Test Pattern
Fortnightly Test	30 (10 from each subject)	1 hr	Single Objective(MCQ Type)

**Daily Schedule for Long Term Students : Class XII Passed for JEE (Main & Advaned) 2021
May to July 2020**

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Doubt Clearing Session
8-May-20	Friday	Physics	Physical World	Lecture Code: 1.1 Physical World	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Chemistry	Some Basic Concept of Chemistry	Lecture Code: 1.1 Laws of Chemical Combination	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
9-May-20	Saturday	Physics	Physical World	Lecture Code: 1.1 Physical World	Can Revise	YES (MUST)	YES (MUST)	4:00 pm -5:00 pm
		Chemistry	Some Basic Concept of Chemistry	Lecture Code: 1.1 Laws of Chemical Combination	Can Revise	YES (MUST)	YES (MUST)	5:15 pm -6:15 pm
10-May-20	Sunday	Revision Day						
11-May-20	Monday	Chemistry	Some Basic Concept of Chemistry	Lecture Code: 1.2 Mole Concept	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Complex Numbers & Quadratic Equations	Lecture Code: 1.1 Cartesian Form and Algebra	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
12-May-20	Tuesday	Chemistry	Some Basic Concept of Chemistry	Lecture Code: 1.2 Mole Concept	Can Revise	YES (MUST)	YES (MUST)	4:00 pm -5:00 pm
		Maths	Complex Numbers & Quadratic Equations	Lecture Code: 1.1 Cartesian Form and Algebra	Can Revise	YES (MUST)	YES (MUST)	5:15 pm -6:15 pm
13-May-20	Wednesday	Maths	Complex Numbers & Quadratic Equations	Lecture Code: 1.2 Polar Form, Square Root, Properties of Modulus	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Physics	Units & Measurements	Lecture Code: 2.1 Units and Dimensions	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
14-May-20	Thursday	Maths	Complex Numbers & Quadratic Equations	Lecture Code: 1.2 Polar Form, Square Root, Properties of Modulus	Can Revise	YES (MUST)	YES (MUST)	4:00 pm -5:00 pm
		Physics	Units & Measurements	Lecture Code: 2.1 Units and Dimensions	Can Revise	YES (MUST)	YES (MUST)	5:15 pm -6:15 pm

Test	Total no. of Qs	Time	Test Pattern
Fortnightly Test	30 (10 from each subject)	1 hr	Single Objective(MCQ Type)

**Daily Schedule for Long Term Students : Class XII Passed for JEE (Main & Advaned) 2021
May to July 2020**

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Doubt Clearing Session
15-May-20	Friday	Physics	Units & Measurements	Lecture Code: 2.2 Measurement	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Chemistry	Some Basic Concept of Chemistry	Lecture Code: 1.3 Limiting Reagent	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
16-May-20	Saturday	Physics	Units & Measurements	Lecture Code: 2.2 Measurement	Can Revise	YES (MUST)	YES (MUST)	4:00 pm -5:00 pm
		Chemistry	Some Basic Concept of Chemistry	Lecture Code: 1.3 Limiting Reagent	Can Revise	YES (MUST)	YES (MUST)	5:15 pm -6:15 pm
17-May-20	Sunday	Revision Day						
18-May-20	Monday	Chemistry	Some Basic Concept of Chemistry	Lecture Code: 1.4 Measurement of Concentration	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Complex Numbers & Quadratic Equations	Lecture Code: 1.3 Euler's Form, De-Moivre's Theorem, Cube Roots, nth Roots	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
19-May-20	Tuesday	Chemistry	Some Basic Concept of Chemistry	Lecture Code: 1.4 Measurement of Concentration	Can Revise	YES (MUST)	YES (MUST)	4:00 pm -5:00 pm
		Maths	Complex Numbers & Quadratic Equations	Lecture Code: 1.3 Euler's Form, De-Moivre's Theorem, Cube Roots, nth Roots	Can Revise	YES (MUST)	YES (MUST)	5:15 pm -6:15 pm
20-May-20	Wednesday	Maths	Complex Numbers & Quadratic Equations	Lecture Code: 1.4 Rotation, Geometry Introduction	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Physics	Motion in a Straight Line	Lecture Code: 3.1 Introductory Concepts of Kinematics	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
21-May-20	Thursday	Maths	Complex Numbers & Quadratic Equations	Lecture Code: 1.4 Rotation, Geometry Introduction	Can Revise	YES (MUST)	YES (MUST)	4:00 pm -5:00 pm
		Physics	Motion in a Straight Line	Lecture Code: 3.1 Introductory Concepts of Kinematics	Can Revise	YES (MUST)	YES (MUST)	5:15 pm -6:15 pm

Test	Total no. of Qs	Time	Test Pattern
Fortnightly Test	30 (10 from each subject)	1 hr	Single Objective(MCQ Type)

**Daily Schedule for Long Term Students : Class XII Passed for JEE (Main & Advanced) 2021
May to July 2020**

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Doubt Clearing Session
22-May-20	Friday	Physics	Motion in a Straight Line	Lecture Code: 3.2 Motion in 1-Dimension	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Chemistry	Some Basic Concept of Chemistry	Lecture Code: 1.5 Principle of Atom Conservation (POAC)	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
23-May-20	Saturday	Physics	Motion in a Straight Line	Lecture Code: 3.2 Motion in 1-Dimension	Can Revise	YES (MUST)	YES (MUST)	4:00 pm -5:00 pm
		Chemistry	Some Basic Concept of Chemistry	Lecture Code: 1.5 Principle of Atom Conservation (POAC)	Can Revise	YES (MUST)	YES (MUST)	5:15 pm -6:15 pm
24-May-20	Sunday	Fortnightly Test-01						
25-May-20	Monday	Chemistry	Some Basic Concept of Chemistry	Lecture Code: 1.6 Equivalent Concept	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Complex Numbers & Quadratic Equations	Lecture Code: 1.5 Geometry with Complex Numbers	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
26-May-20	Tuesday	Chemistry	Some Basic Concept of Chemistry	Lecture Code: 1.6 Equivalent Concept	Can Revise	YES (MUST)	YES (MUST)	4:00 pm -5:00 pm
		Maths	Complex Numbers & Quadratic Equations	Lecture Code: 1.5 Geometry with Complex Numbers	Can Revise	YES (MUST)	YES (MUST)	5:15 pm -6:15 pm
27-May-20	Wednesday	Maths	Complex Numbers & Quadratic Equations	Lecture Code: 1.6 Loci, Miscellaneous Examples	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Physics	Motion in a Straight Line	Lecture Code: 3.3 Motion under Gravity	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
28-May-20	Thursday	Maths	Complex Numbers & Quadratic Equations	Lecture Code: 1.6 Loci, Miscellaneous Examples	Can Revise	YES (MUST)	YES (MUST)	4:00 pm -5:00 pm
		Physics	Motion in a Straight Line	Lecture Code: 3.3 Motion under Gravity	Can Revise	YES (MUST)	YES (MUST)	5:15 pm -6:15 pm

Test	Total no. of Qs	Time	Test Pattern
Fortnightly Test	30 (10 from each subject)	1 hr	Single Objective(MCQ Type)

**Daily Schedule for Long Term Students : Class XII Passed for JEE (Main & Advaned) 2021
May to July 2020**

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Doubt Clearing Session
29-May-20	Friday	Physics	Motion in a Straight Line	Lecture Code: 3.4 Graphical Representation of Motion	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Chemistry	Some Basic Concept of Chemistry	Lecture Code: 1.7 Problems Based on Equivalent Concept	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
30-May-20	Saturday	Physics	Motion in a Straight Line	Lecture Code: 3.4 Graphical Representation of Motion	Can Revise	YES (MUST)	YES (MUST)	4:00 pm -5:00 pm
		Chemistry	Some Basic Concept of Chemistry	Lecture Code: 1.7 Problems Based on Equivalent Concept	Can Revise	YES (MUST)	YES (MUST)	5:15 pm -6:15 pm
31-May-20	Sunday	Revision Day						
1-Jun-20	Monday	Chemistry	Structure of Atom	Lecture Code: 2.1 Early Developments	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Complex Numbers & Quadratic Equations	Lecture Code: 1.7 Miscellaneous Examples on Complex number	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
2-Jun-20	Tuesday	Chemistry	Structure of Atom	Lecture Code: 2.1 Early Developments	Can Revise	YES (MUST)	YES (MUST)	4:00 pm -5:00 pm
		Maths	Complex Numbers & Quadratic Equations	Lecture Code: 1.7 Miscellaneous Examples on Complex number	Can Revise	YES (MUST)	YES (MUST)	5:15 pm -6:15 pm
3-Jun-20	Wednesday	Maths	Complex Numbers & Quadratic Equations	Lecture Code: 1.8 Quadratic Equation	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Physics	Motion in a Plane	Lecture Code: 4.1 Vector-I	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
4-Jun-20	Thursday	Maths	Complex Numbers & Quadratic Equations	Lecture Code: 1.8 Quadratic Equation	Can Revise	YES (MUST)	YES (MUST)	4:00 pm -5:00 pm
		Physics	Motion in a Plane	Lecture Code: 4.1 Vector-I	Can Revise	YES (MUST)	YES (MUST)	5:15 pm -6:15 pm

Test	Total no. of Qs	Time	Test Pattern
Fortnightly Test	30 (10 from each subject)	1 hr	Single Objective(MCQ Type)

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May to July 2020**

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Doubt Clearing Session
5-Jun-20	Friday	Physics	Motion in a Plane	Lecture Code: 4.2 Vector-II	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Chemistry	Structure of Atom	Lecture Code: 2.2 Bohr's Quantum Theory	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
6-Jun-20	Saturday	Physics	Motion in a Plane	Lecture Code: 4.2 Vector-II	Can Revise	YES (MUST)	YES (MUST)	4:00 pm -5:00 pm
		Chemistry	Structure of Atom	Lecture Code: 2.2 Bohr's Quantum Theory	Can Revise	YES (MUST)	YES (MUST)	5:15 pm -6:15 pm
7-Jun-20	Sunday	Fortnightly Test-02						
8-Jun-20	Monday	Chemistry	Structure of Atom	Lecture Code: 2.3 Hydrogen Emission Spectrum	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Complex Numbers & Quadratic Equations	Lecture Code: 1.9 Location of Roots	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
9-Jun-20	Tuesday	Chemistry	Structure of Atom	Lecture Code: 2.3 Hydrogen Emission Spectrum	Can Revise	YES (MUST)	YES (MUST)	4:00 pm -5:00 pm
		Maths	Complex Numbers & Quadratic Equations	Lecture Code: 1.9 Location of Roots	Can Revise	YES (MUST)	YES (MUST)	5:15 pm -6:15 pm
10-Jun-20	Wednesday	Maths	Complex Numbers & Quadratic Equations	Lecture Code: 1.10 Cubic Equation, Examples	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Physics	Motion in a Plane	Lecture Code: 4.3 Motion in 2-Dimensions	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
11-Jun-20	Thursday	Maths	Complex Numbers & Quadratic Equations	Lecture Code: 1.10 Cubic Equation, Examples	Can Revise	YES (MUST)	YES (MUST)	4:00 pm -5:00 pm
		Physics	Motion in a Plane	Lecture Code: 4.3 Motion in 2-Dimensions	Can Revise	YES (MUST)	YES (MUST)	5:15 pm -6:15 pm

Test	Total no. of Qs	Time	Test Pattern
Fortnightly Test	30 (10 from each subject)	1 hr	Single Objective(MCQ Type)

**Daily Schedule for Long Term Students : Class XII Passed for JEE (Main & Advaned) 2021
May to July 2020**

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Doubt Clearing Session
12-Jun-20	Friday	Physics	Motion in a Plane	Lecture Code: 4.4 Projectile Motion (Contd.)	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Chemistry	Structure of Atom	Lecture Code: 2.4 Dual Nature of Radiation	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
13-Jun-20	Saturday	Physics	Motion in a Plane	Lecture Code: 4.4 Projectile Motion (Contd.)	Can Revise	YES (MUST)	YES (MUST)	4:00 pm -5:00 pm
		Chemistry	Structure of Atom	Lecture Code: 2.4 Dual Nature of Radiation	Can Revise	YES (MUST)	YES (MUST)	5:15 pm -6:15 pm
14-Jun-20	Sunday	Revision Day						
15-Jun-20	Monday	Chemistry	Classification of Elements and Periodicity in Properties	Lecture Code: 3.1 Early Developments	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Complex Numbers & Quadratic Equations	Lecture Code: 1.11 Miscellaneous Examples	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
16-Jun-20	Tuesday	Chemistry	Classification of Elements and Periodicity in Properties	Lecture Code: 3.1 Early Developments	Can Revise	YES (MUST)	YES (MUST)	4:00 pm -5:00 pm
		Maths	Complex Numbers & Quadratic Equations	Lecture Code: 1.11 Miscellaneous Examples	Can Revise	YES (MUST)	YES (MUST)	5:15 pm -6:15 pm
17-Jun-20	Wednesday	Maths	Principle of Mathematical Induction	Lecture Code: 2.1 Principle of Mathematical Induction	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Physics	Motion in a Plane	Lecture Code: 4.5 Projectile on an Incline	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
18-Jun-20	Thursday	Maths	Principle of Mathematical Induction	Lecture Code: 2.1 Principle of Mathematical Induction	Can Revise	YES (MUST)	YES (MUST)	4:00 pm -5:00 pm
		Physics	Motion in a Plane	Lecture Code: 4.5 Projectile on an Incline	Can Revise	YES (MUST)	YES (MUST)	5:15 pm -6:15 pm

Test	Total no. of Qs	Time	Test Pattern
Fortnightly Test	30 (10 from each subject)	1 hr	Single Objective(MCQ Type)

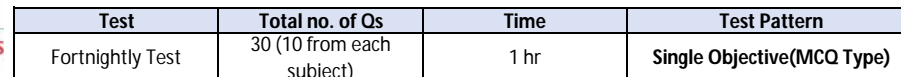
**Daily Schedule for Long Term Students : Class XII Passed for JEE (Main & Advanced) 2021
May to July 2020**

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Doubt Clearing Session
19-Jun-20	Friday	Physics	Motion in a Plane	Lecture Code: 4.6 Relative Motion	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Chemistry	Classification of Elements and Periodicity in Properties	Lecture Code: 3.2 Periodic Properties	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
20-Jun-20	Saturday	Physics	Motion in a Plane	Lecture Code: 4.6 Relative Motion	Can Revise	YES (MUST)	YES (MUST)	4:00 pm -5:00 pm
		Chemistry	Classification of Elements and Periodicity in Properties	Lecture Code: 3.2 Periodic Properties	Can Revise	YES (MUST)	YES (MUST)	5:15 pm -6:15 pm
21-Jun-20	Sunday	Fortnightly Test-03						
22-Jun-20	Monday	Chemistry	Chemical Bonding & Molecular Structure	Lecture Code: 4.1 Introduction of Chemical Bond	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Binomial Theorem	Lecture Code: 3.1 Introduction, General Terms and its Applications	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
23-Jun-20	Tuesday	Chemistry	Chemical Bonding & Molecular Structure	Lecture Code: 4.1 Introduction of Chemical Bond	Can Revise	YES (MUST)	YES (MUST)	4:00 pm -5:00 pm
		Maths	Binomial Theorem	Lecture Code: 3.1 Introduction, General Terms and its Applications	Can Revise	YES (MUST)	YES (MUST)	5:15 pm -6:15 pm
24-Jun-20	Wednesday	Maths	Binomial Theorem	Lecture Code: 3.2 Rational Terms, Greatest Terms and Multinomial Theorem	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Physics	Motion in a Plane	Lecture Code: 4.7 Relative Motion (Contd.)	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
25-Jun-20	Thursday	Maths	Binomial Theorem	Lecture Code: 3.2 Rational Terms, Greatest Terms and Multinomial Theorem	Can Revise	YES (MUST)	YES (MUST)	4:00 pm -5:00 pm
		Physics	Motion in a Plane	Lecture Code: 4.7 Relative Motion (Contd.)	Can Revise	YES (MUST)	YES (MUST)	5:15 pm -6:15 pm

Test	Total no. of Qs	Time	Test Pattern
Fortnightly Test	30 (10 from each subject)	1 hr	Single Objective(MCQ Type)

**Daily Schedule for Long Term Students : Class XII Passed for JEE (Main & Advaned) 2021
May to July 2020**

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Doubt Clearing Session
26-Jun-20	Friday	Physics	Motion in a Plane	Lecture Code: 4.8 Kinematics of Circular Motion	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Chemistry	Chemical Bonding & Molecular Structure	Lecture Code: 4.2 Covalent Bonding	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
27-Jun-20	Saturday	Physics	Motion in a Plane	Lecture Code: 4.8 Kinematics of Circular Motion	Can Revise	YES (MUST)	YES (MUST)	4:00 pm -5:00 pm
		Chemistry	Chemical Bonding & Molecular Structure	Lecture Code: 4.2 Covalent Bonding	Can Revise	YES (MUST)	YES (MUST)	5:15 pm -6:15 pm
28-Jun-20	Sunday	Revision Day						
29-Jun-20	Monday	Chemistry	Chemical Bonding & Molecular Structure	Lecture Code: 4.3 Hybridisation	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Binomial Theorem	Lecture Code: 3.3 Binomial Series-I	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
30-Jun-20	Tuesday	Chemistry	Chemical Bonding & Molecular Structure	Lecture Code: 4.3 Hybridisation	Can Revise	YES (MUST)	YES (MUST)	4:00 pm -5:00 pm
		Maths	Binomial Theorem	Lecture Code: 3.3 Binomial Series-I	Can Revise	YES (MUST)	YES (MUST)	5:15 pm -6:15 pm
1-Jul-20	Wednesday	Maths	Binomial Theorem	Lecture Code: 3.4 Binomial Series-II	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Physics	Law of Motion	Lecture Code: 5.1 Newton's Law of Motion	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
2-Jul-20	Thursday	Maths	Binomial Theorem	Lecture Code: 3.4 Binomial Series-II	Can Revise	YES (MUST)	YES (MUST)	4:00 pm -5:00 pm
		Physics	Law of Motion	Lecture Code: 5.1 Newton's Law of Motion	Can Revise	YES (MUST)	YES (MUST)	5:15 pm -6:15 pm



Daily Schedule for Long Term Students : Class XII Passed for JEE (Main & Advaned) 2021 May to July 2020

[illegible]



Test Planner (May-July 2020)



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Phase- 01 (PS)

Test Pattern - Total no. of Qs = 30 MCQs (10 from each subject),
Duration - 1 Hr.

Test Schedule for Long Term Students : Class XII(Passed) for JEE (Main & Advanced) 2021 May to July 2020					
Test Name	Test Date	Day	Topic		
			Physics	Chemistry	Mathematics
Fortnightly Test-01	24-May-20	Sunday	Physical World, Units and Dimensions, Measurement	Laws of Chemical Combination, Mole Concept, Limiting Reagent	Cartesian Form and Algebra, Polar Form, Square Root, Properties of Modulus, Euler's Form, De-Moivre's Theorem, Cube Roots, nth Roots
Fortnightly Test-02	7-Jun-20	Sunday	Introductory Concepts of Kinematics, Motion in 1-Dimension, Motion under Gravity	Measurement of Concentration, Principle of Atom Conservation (POAC), Equivalent Concept	Rotation, Geometry Introduction, Geometry with Complex Numbers, Loci, Miscellaneous Examples
Fortnightly Test-03	21-Jun-20	Sunday	Graphical Representation of Motion, Vector-I, Vector-II	Problems Based on Equivalent Concept, Early Developments, Bohr's Quantum Theory	Miscellaneous Examples on Complex number, Quadratic Equation, Location of Roots
Fortnightly Test-04	5-Jul-20	Sunday	Motion in 2-Dimensions, Projectile Motion (Contd.), Projectile on an Incline	Hydrogen Emission Spectrum, Dual Nature of Radiation, Early Developments	Cubic Equation, Examples, Miscellaneous Examples, Principle of Mathematical Induction



Thank You



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