

## Schedule for Ultimate Test Series (UTS) for JEE-Main-2020

For Target JEE & OYJ-Batches ( from 01th March-2020 to 07th-April-2020) :

JEE-Main- Pattern (Total 15 Tests = 1125 questions for offline, + 15 Tests = 1125 questions for Online) Timing of the Test 02:00 - 05:00 pm\*

S.N.	Date for TJEE	Date for OYJ	Schedule	Syllabus: Physics	Syllabus : Chemistry	Syllabus: Mathematics
1	01/03/2020 (Sunday)	18-03-2020 Wednesday	Part Test-1 (online/offline)	Units and Measurement; Kinematics; Laws of Motion; Work, Energy and Power	Some Basic Concepts of Chemistry, Structure of Atom, Classification of Elements and Periodicity in Properties, Chemical Bonding and Molecular Structure	Elementary Trigonometric Functions, Transformation Formulae; Trigonometric Equations; Properties of Triangle; Sets**, Relations and Functions (XI Class Syllabus); Quadratic Equation.
2	03/03/2020 (Tuesday)	20-03-2020 Friday	Part Test-2 (online/offline)	Conservation of Linear Momentum and Centre of Mass, Rigid Body Rotation, Gravitation, Properties of Bulk Matter	States of Matter: Gases and Liquids, Thermodynamics, Equilibrium, Redox Reactions, Volumetric Analysis	Complex Numbers, Permutations and Combinations, Binomial Theorem, Mathematical Induction, Probability (Part-I based on Permutation & Combination taught in class XI), Sequence and Series, Statistics.
3	05/03/2020 (Thursday)	22-03-2020 Sunday	Part Test-3 (online/offline)	Oscillations, Waves, Kinetic Theory of Gases, Thermodynamics, Thermal Properties of Matter.	p-Block Elements (Group 13-18), Hydrogen, s-Block Elements, Ores, Minerals and Extractive Metallurgy	Straight Lines, Circle, Conic Sections, Analytical Geometry– 3-Dimensional Geometry (XI Class Syllabus), Limits and Derivatives (XI Class Syllabus), Linear Inequality and Mathematical Reasoning
4	07/03/2020 Saturday	23-03-2020 Monday	Part Test-4 (online/offline)	Syllabus of Part Test 1+2+3	Syllabus of Part Test 1+2+3	Syllabus of Part Test 1+2+3
5	11/03/2020 Wednesday	24-03-2020 Tuesday	Part Test-5 (online/offline)	Electrostatics, Current Electricity.	Solid State, Solution, Electrochemistry, Chemical Kinetics and Nuclear Chemistry, Surface Chemistry	Relations and Functions, Inverse Trigonometric Functions, Matrices and Determinants, Limit, Continuity and Differentiability (XII Class Syllabus).

6	13/03/2020 Friday	26-03-2020 Thursday	Part Test-6 (online/offline)	Moving Charges and Magnetism, Magnetism and Matter, Electromagnetic Induction and Alternating Current, Electromagnetic Waves	d & f-Block Elements, Coordination Compounds and Organometallics, Principles of Qualitative Analysis, Organic Chemistry-(Some Basic Principles and Techniques), Hydrocarbons	Applications of Derivatives, Indefinite Integrals, Definite Integrals and their Applications, Differential Equations.
7	15-03-2020 Sunday	28-03-2020 Saturday	Part Test-7 (online/offline)	Optics, Modern Physics, Electronic Devices (Solids and semiconductors), Principles of Communication Systems	Stereochemistry, Alkyl Halides & Aryl Halides, Oxygen Containing Functional Group – I, Oxygen Containing Functional Group – II, Organic Compounds Containing Nitrogen, Functional Group - III, Polymers & Biomolecules	Vectors, Analytical Geometry - Three Dimensional Geometry, Probability (XII class syllabus)
8	17/03/2020 Tuesday	30-03-2020 Monday	Part Test-8 (online/offline)	Syllabus of Part Test 5+6+7	Syllabus of Part Test 5+6+7	Syllabus of Part Test 5+6+7
9	20-03-2020 Friday	01-04-2020 Wednesday	Mock Test-1 (online/offline)	Full Syllabus		
10	22-03-2020 Sunday	02-04-2020 Thursday	Mock Test-2 (online/offline)	Full Syllabus		
11	24/03/2020 Tuesday	03-04-2020* Friday	Mock Test-3 (online/offline)	Full Syllabus		
12	26/03/2020 Thursday	04-04-2020* Saturday	Mock Test-4 (online/offline)	Full Syllabus		
13	28/03/2020 Saturday	05-04-2020* Sunday	Mock Test-5 (online/offline)	Full Syllabus		
14	30-03-2020 Monday	06-04-2020* Monday	Mock Test-6 (online/offline)	Full Syllabus		
15	01/04/2020 Wednesday	07-04-2020* Tuesday	Mock Test-7 (online/offline)	Full Syllabus		
*More Mock Tests will made available to those who write their exam after 3rd April-2020, will provide schedule individually to the students as per the admit card						
3rd to 9th April 2020 JEE Main online Exam (All the Best!!!)						

**Note: -**

1. A total 15 Tests will be provide for **online & offline**.
2. Timing of test and class can be changed in case of unavailability of classroom, which will be intimated well in time.
3. It is compulsory to clear all your dues before appearing for final phase of preparation. Anybody who has not cleared their dues will not be allowed to attend the test. (You may contact to account office to know about your status)
4. It is mandatory to **submit the photocopy of admit cards** of examination where you are suppose to appear this year.
5. You all are advised to be regular during the revision and final schedule. You have enough time for self study after the test also.
6. We have planned a very rigorous routine for all our students which will not be available for out siders so make sure its best use.
7. During these time you may contact to Director Mr. D.K.Mishra at any time between 10:00 am to 6:00 pm at **director@aviral.ac.in**
8. Remember that the last minutes preparation matters a lot and can bring phenomenal change in your results.
9. For all the aspirants who have opted for JEE Main Online are advised to write their test on online mode from anywhere, you are required to log in at **www.aviralonline.com** first to reach at desired portel, login id and password will be shared to you soon. Tests will be available at the portel for 24 hrs on respective dates, but it is advisable to write it at the same time as alloted by JEE board.
10. Separate test schedule will be provided for BITS-AT & JEE-ADV.
11. All Tests are available in both the languages (English and Hindi)