

### Schedule for Ultimate Test Series (UTS) for JEE-Mains-2017 (Offline + Online)

For OYJ +AMS XII-Batches ( from 28th March-2017 to 1st April 2017) : JEE-Mains-Offline Pattern (Total 5 tests = 450 questions)

For OYJ +AMS XII-Batches ( from 28th March-2017 to 6th April 2017) : JEE-Mains-Online Pattern (Total 10 tests = 900 questions)

Timing of the Test 10:00 am-01:00 pm\*

S.N.	Date MM/DD/YYYY	Day	Schedule	Syllabus: Physics	Syllabus : Chemistry	Syllabus: Mathematics
1	28/03/2017	Tuesday	Part Test-1 (Online/ Offline)	Units and Measurement; Kinematics; Laws of Motion; Work, Energy and Power, Conservation of Linear Momentum and Centre of Mass, Rigid Body Rotation, Gravitation, Properties of Bulk Matter, Oscillations, Waves, Kinetic Theory of Gases, Thermodynamics, Thermal Properties of Matter	Some Basic Concepts of Chemistry, Structure of Atom, Classification of Elements and Periodicity in Properties, Chemical Bonding and Molecular Structure, States of Matter: Gases and Liquids, Thermodynamics, Equilibrium, Redox Reactions, Volumetric Analysis, p-Block Elements (Group 13-18), Hydrogen, s-Block Elements, Ores, Minerals and Extractive Metallurgy	Elementary Trigonometric Functions, Transformation Formulae; Trigonometric Equations; Properties of Triangle; Sets**, Relations and Functions (XI Class Syllabus); Quadratic Equation. Complex Numbers, Permutations and Combinations, Binomial Theorem, Mathematical Induction, Probability (Part-I based on Permutation & Combination taught in class XI), Sequence and Series, Statistics. Straight Lines, Circle, Conic Sections, Analytical Geometry– 3-Dimensional Geometry (XI Class Syllabus), Limits and Derivatives (XI Class Syllabus), Linear Inequality and Mathematical Reasoning
2	29/03/2017	Wednesday	Part Test-2 (Online/ Offline)	Electrostatics, Current Electricity, Moving Charges and Magnetism, Magnetism and Matter, Electromagnetic Induction and Alternating Current, Electromagnetic Waves, Optics, Modern Physics, Electronic Devices (Solids and Semiconductors), Principles of Communication Systems	Solid State, Solution, Electrochemistry, Chemical Kinetics and Nuclear Chemistry, Surface Chemistry, d & f-Block Elements, Coordination Compounds and Organometallics, Principles of Qualitative Analysis, Organic Chemistry-(Some Basic Principles and Techniques), Hydrocarbons, Stereochemistry, Alkyl Halides & Aryl Halides, Oxygen Containing Functional Group – I, Oxygen Containing Functional Group – II, Organic Compounds Containing Nitrogen, Functional Group -III, Polymers & Biomolecules	Relations and Functions, Inverse Trigonometric Functions, Matrices and Determinants, Limit, Continuity and Differentiability (XII Class Syllabus), Applications of Derivatives, Indefinite Integrals, Definite Integrals and their Applications, Differential Equations, Vectors, Analytical Geometry - Three Dimensional Geometry, Probability (XII class syllabus)
3	30/03/2017	Thursday	Mock Test-1 (Online/ Offline)	Full Syllabus	Full Syllabus	Full Syllabus
4	31/03/2017	Friday	Mock Test-2 (Online/ Offline)	Full Syllabus	Full Syllabus	Full Syllabus
5	01/04/2017	Saturday	Mock Test-3 (Online/ Offline)	Full Syllabus	Full Syllabus	Full Syllabus
33	02/04/2017	Sunday	<b>JEE Mains Offline Exam (All the Best!!!)</b>			

7	03/04/2017	Monday	Mock Test-3 (Online/ Offline)	Full Syllabus	Full Syllabus	Full Syllabus
8	04/04/2017	Tuesday	Mock Test-3 (Online/ Offline)	Full Syllabus	Full Syllabus	Full Syllabus
9	05/04/2017	Wednesday	Mock Test-3 (Online/ Offline)	Full Syllabus	Full Syllabus	Full Syllabus
10	06/04/2017	Thursday	Mock Test-3 (Online/ Offline)	Full Syllabus	Full Syllabus	Full Syllabus
32	07/04/2017	Saturday	self study	self study	self study	self study
	08/04/2017	Sunday	JEE Mains Online Exam (All the Best!!!)			
33	09/04/2017	Monday	JEE Mains Online Exam (All the Best!!!)			

**Detailed Solution of the JEE Mains will be published at our website on 2nd April 2017 at about 5:00 pm for offline exam. and on 8th and 9th for Online exam.**

- Note: 1. \* Timing of test and class can be changed in case of unavailability of classroom, which will be intimated well in time.
2. 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)
  3. It is mandatory to submit the photocopy of admit cards of examination where you are suppose to appear this year.
  4. 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.
  5. During these time you may contact to Director Mr. D.K.Mishra at any time between 10:00 am to 6:00 pm at 9045062321 ( through Ms Twinkle Garg-Asst. Manager).
  6. Remember that the last minutes preparation matters a lot and can bring phenomenal change in your results.
  7. For all the aspirants who have opted for JEE Mains Offline are advised to write their test on online mode from anywhere, you are required to log in at [www.aviral.co.in](http://www.aviral.co.in) first to reach at desired portel, login id and passward 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 allotted by JEE board.
  8. You are requested to reach at examination hall upto 9:30 am, entry after 9:30 am will not be allowed.
  9. Seperate scheduled will be shared for BITS Pilani.

All The Best!!!

D K Mishra