

Test

Part Test Syllabus : NEET-2017

JPT-1	<p>Physics: Kinematics, N.L.M., W.P.E., Heat and Thermodynamics.</p> <p>Chemistry: Physical : Mole concept, Stoichiometry, Volumetric analysis. Inorganic : Atomic Structure, P.T., Organic : Nomenclature, Hybridisation, σ and π-bonds,</p> <p>Biology: The Living World, Biological Classification, Plant Kingdom, Animal Kingdom, Morphology of Flowering Plants, Anatomy of Flowering Plants, Structural Organisation in Animals.</p>
JPT-2	<p>Physics: Electrostatic, Current electricity, SHM, Waves.</p> <p>Chemistry : Physical : Redox reaction, Gaseous state, Energetics. Inorganic : Chemical Bonding. Organic: Resonance, Aromaticity, Substituent effects, Isomerism, Nucleophiles and Electrophiles, Reactive intermediate,</p> <p>Biology: Cell : The Unit of Life, Biomolecules, Cell cycle and Cell Division, Transport in Plants, Mineral Nutrition, Photosynthesis, Respiration in Plants, Plant Growth and Development.</p>
JPT-3	<p>Physics: Centre of Mass, Rotation, Gravitation, Properties of matter, Magnetic effect of current .</p> <p>Chemistry : Physical : Equilibrium, Chemical kinetics. Inorganic : s & p - Block elements, Metallurgy. Organic : Reaction Mechanism, Hydrocarbons (Alkane, Alkene, Alkyne, Arenes), Environmental Chemistry, Halogen derivatives.</p> <p>Biology: Digestion and Absorption, Breathing and Exchange of Gases, Body Fluids and Circulation, Excretory Products and their Elimination, Locomotion and movement, Neural control and coordination, Chemical coordination and regulation, Reproduction in organisms, Sexual reproduction in Flowering Plants, Human reproduction, Reproductive Health.</p>
JPT-4	<p>Physics: Ray optics, EMI, A.C.</p> <p>Chemistry : Physical : Radioactivity, Solution, Solid state, . Inorganic : d and f-Block elements. Organic : Alcohol, Phenol, Ether, Aldehydes and Ketone.</p> <p>Biology: Heredity and variation, Molecular Basis of Inheritance, Evolution, Health and Disease, Strategies for Enhancement in Food Production, Microbes in Human welfare.</p>
JPT-5	<p>Physics: Modern, Semiconductors.</p> <p>Chemistry : Physical : Electrochemistry, Surface chemistry. Inorganic : Complex compounds and Analytical chemistry, Organic : Acid and Ester, Amines, Biomolecules, Polymers, Chemistry in everyday life.</p> <p>Biology: Biotechnology : Principles and Process, Biotechnology and its Applications, Organisms and Environment, Ecosystem, Biodiversity and its Conservation, Environmental Issues.</p>

TEST SCHEDULE for NEET-2017

Sl. No.	Exam type	Date	Exam	Time
1	JPT-1	02.10.2016	NEET	10 : 00 AM to 01:00 PM
2	JPT-2	23.10.2016	NEET	10 : 00 AM to 01:00 PM
3	JPT-3	20.11.2016	NEET	10 : 00 AM to 01:00 PM
4	JPT-4	04.12.2016	NEET	10 : 00 AM to 01:00 PM
5	JPT-5	18.12.2016	NEET	10 : 00 AM to 01:00 PM
6	JFT-1	08.01.2017	NEET	10 : 00 AM to 01:00 PM
7	JFT-2	22.01.2017	NEET	10 : 00 AM to 01:00 PM
8	JFT-3	12.02.2017	NEET	10 : 00 AM to 01:00 PM
9	JFT-4	05.03.2017	NEET	10 : 00 AM to 01:00 PM
10	JFT-5	09.04.2017	NEET	10 : 00 AM to 01:00 PM

Jupiter All India Test Series (Part Test Syllabus)

Test	Test Syllabus : JEE(MAIN/ADVANCED) 2017
JPT-1	<p>Physics: Kinematics, Laws of Motion, W.P.E., Centre of Mass, Collision, Conservation of momentum, Heat and Thermodynamics.</p> <p>Chemistry: Physical : Mole concept, Stoichiometry, Volumetric analysis, Redox reaction. Inorganic : Atomic Structure, P.T., Chemical Bonding, Organic : Nomenclature, Hybridisation, σ and π-bonds, Resonance, Aromaticity, Substituent effects, Isomerism.</p> <p>Maths: Binomial Theorem, Sequence and Series, Quadratic Equation and inequalities, Limit, Continuity and Differentiability, Differentiation</p>
JPT-2	<p>Physics: Gravitation, SHM and Mechanical waves, Electrostatic, Current electricity (D.C.).</p> <p>Chemistry : Physical : Gaseous state, Energetics, Equilibrium. Inorganic : s & p-Block elements, Organic: Nucleophiles and Electrophiles, Reactive intermediate, Reaction Mechanism, Hydrocarbons (Alkane, Alkene, Alkyne, Arenes), Environmental Chemistry.</p> <p>Maths: Applications of Derivatives, Tangent and normal, Maxima and minima, Complex number, Determinants, Matrices, Permutation and combination.</p>
JPT-3	<p>Physics: Rotation, Fluid Mechanics, , Elasticity, Viscosity, Magnetic effect of Current.</p> <p>Chemistry : Physical : Chemical kinetics, Radioactivity, Solution. Inorganic : Metallurgy, d and f-Block elements. Organic : Halogen derivatives, Alcohol, Phenol, Ether, Aldehydes and Ketone.</p> <p>Maths: Straight lines and Pair of Straight lines, Circles, Conic section, Vector, 3-D, Sets and Relations,</p>
JPT-4	<p>Physics: EMI, Ray optics, Wave optics and Modern Physics.</p> <p>Chemistry : Physical : Solid state, Electrochemistry, Surface chemistry. Inorganic : Complex compounds and Analytical chemistry, Organic : Acid and Ester, Amines, Biomolecules, Polymers, Chemistry in everyday life.</p> <p>Maths: Trigonometric Function & Equations, Properties of triangle, Inverse Trigonometric function, Probability, Indefinite integrals, Definite Integrals, Areas, Differential equation, Statistics, Reasoning</p>

Note : JEE ADVANCED : JPT-1 (Complete XI) & JPT-2 (Complete XII) Syllabus

TEST SCHEDULE for IIT-JEE (Main & Advanced)-2017

Sl. No.	Exam type	Date	Exam	Time
1	JPT-1	02.10.2016	JEE Main	02 : 00 PM to 05:00 PM
2	JPT-2	23.10.2016	JEE Main	02:00 PM to 05 : 00 PM
3	JPT-3	20.11.2016	JEE Main	02:00 PM to 05 : 00 PM
4	JPT-1	04.12.2016	JEE Advanced	09:00 AM to 12:00 Noon & 02 : 00 PM to 05:00 PM
5	JPT-4	18.12.2016	JEE Main	02:00 PM to 05 : 00 PM
6	JPT-2	25.12.2016	JEE Advanced	09:00 AM to 12:00 Noon & 02 : 00 PM to 05:00 PM
7	JFT-1	08.01.2017	JEE Main	02 : 00 PM to 05:00 PM
8	JFT-1	22.01.2017	JEE Advanced	09:00 AM to 12:00 Noon & 02 : 00 PM to 05:00 PM
9	JFT-2	05.02.2017	JEE Main	02 : 00 PM to 05:00 PM
10	JFT-3	05.03.2017	JEE Main	02 : 00 PM to 05:00 PM
11	JFT-2	After JEE Main Exam	JEE Advanced	09:00 AM to 12:00 Noon & 02 : 00 PM to 05:00 PM
12	JFT-3	After JEE Main Exam	JEE Advanced	09:00 AM to 12:00 Noon & 02 : 00 PM to 05:00 PM

Dear Students,

First of all heartiest good wishes to you for your bright future by 'Jupiter' family. Now it is right time to judge yourself that where do you stand among aspirants of JEE(Main/Advanced)/NEET-2017. As you know, right action, at the right time in the right direction with the right method ensures success in any competitive examinations. It is very well said, "If you fail to plan, you plan to fail!" But remember the fact that only hard work or only planning does not lead to you towards success. Proper Guidelines, Proper plan and Hard work, as per your plan having full confidence ensures success easily. In any competition what you perform that matters. It does not matter how much you are intelligent and how much you know the subjects. So we are announcing JAITS to check your preparation through its well designed and unseen questions. Its papers will be similar to JEE(Main/Advanced)/NEET-2017. The main moto of JAITS is to improve your rank in forthcoming examinations. Top 50 student will be selected from this test series and a Rankers Batch will be formed. We are committed to improve your Rank, So, avail of this opportunity.

General Information Regarding JAITS 2017

Test Fee :

₹ 2100 /-

(Only for outsider students)

*Registration is Open for All
Test will be started from 02/10/2016*

Total No. of Test

Nature of Test	Part Test	Full Test
JEE Main	4	3
JEE Advanced	2	3
NEET	5	5

Prize Based on AIR of JEE(Main/Advanced)/NEET-2017

Rank	Amount
AIR 1-100	1 Lac
AIR 101-500	75 Thousand
AIR 501-1000	50 Thousand
AIR 1001-2500	Laptop
AIR 2501-5000	25 Thousand
AIR 5001-10000	Consolation Prize (worth Rs 10000/-)