

RAJEEV CLASSES

"Knowledge Is the Best Investment"

JEE|MEDICAL|BOARD|FOUNDATION



Test series (Class X, XII & XII pass) 2020-21

❖ Unit test - 18 (PCM/PCB) 6 tests from each subject

Class XI syllabus (PCM/PCB) (total=7 + KVPY test)

- Number of Part test - 4 (Online/offline/both)
- Number of Full test - 3 (Online/offline/both)
- KVPY test - 2

Class XII syllabus (PCM/PCB) (total=8 + KVPY test)

- Number of Part test - 3 (Online/offline/both)
- Number of Full test - 5 (Online/offline/both)
- KVPY test - 2

Syllabus

Unit Test 01

Chemistry:	Physics:	Math:	Biology:
States of Matter	Measurements	Sets	The living world
Atomic Structure	Motion in 1D & 2D	Relations and Functions	Biological classification
Chemical Bonding and Molecular Structure	Vector Analysis	Complex Numbers	Plant Kingdom

	Circular Motion	Sequences and Series	Morphology of flowering plants
	Laws of Motion and Fluids	Quadratic Equation	Anatomy of flowering plants
	Work	Determinants	
	Power and Energy	Matrices	
	Rotation	Binomial Theorem	
	Gravitation	Permutations	
		Combinations	
		Mathematical Induction	

Unit test -2

Chemistry	Physics	Math	Biology
Thermodynamics	Oscillations and Waves	Real Function	The Cell
Thermochemistry		Limits	Cell Cycle and Cell Division
Physical and Chemical Equilibrium		Continuity and Differentiability	
Ionic Equilibrium		Differentiation	
		Application of Derivatives	
		Maxima and Minima	
		Indefinite Integrals	
		Definite Integrals	
		Area bounded by the curves	
		Differential Equations	

Unit test -3

Chemistry	Physics	Math	Biology
Oxidation and Reduction	Properties of Solids and Fluids	Heights and Distances	Transport in Plants
Electrochemistry	Heat and Thermodynamics	Trigonometric Functions and Equations	Mineral Nutrition
Chemical Kinetics	Transfer of heat	Inverse Trigonometric Functions	Photosynthesis in Plants
Adsorption			Respiration in Plants
Catalysis			Plant Growth and Development
Colloidal State			

Unit test -4

Chemistry	Physics	Math	Biology
Classification and Periodicity of Elements	Electrostatics	Straight Lines	Animal Kingdom
General principles and process of isolation of metals	Current Electricity	Circle	Structural Organization in Animals
Hydrogen		Parabola	Biomolecules
s/p/d/f block elements		Ellipse	Digestion and absorption
Coordination compounds		Hyperbola	Breathing and exchange of gases
		Cartesian system of rectangular coordinates	Body fluids and circulation
			Excretory products and their elimination
			Locomotion and movement

Unit test-5

Chemistry	Physics	Math	Biology
Organic compounds containing Nitrogen	Magneto statics	Vectors and 3D geometry	Neural control and coordination
environmental chemistry	EMI & AC		Chemical coordination
General organic chemistry(GOC)	EM Wave		Reproduction in flowering plants
hydrocarbon			Genetics
Halogens			Ecology

Unit test -6

Chemistry	Physics	Math	Biology
Polymers	Optics	Probability and mathematical reasoning	Reproduction in organisms
Biomolecules	modern physics		Human reproduction
chemistry in everyday life			Reproductive health

Analytical chemistry			Evolution
			Human health & disease
			Animal husbandry
			Microbes in human welfare Biotechnology (principle and process)
			Biotechnology and its applications

There will be total 18 unit test

UNIT TEST	3* 6	18
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Part Test Syllabus (Class XI) (PCM)/ (PCB)

NOTE*

- ❖ students who are preparing for IIT (JEE) refers PCM
- ❖ Students who are preparing for medical(NEET) refers PCB

Full test - full syllabus of class 11th

Part Test 01	Part Test 02	Part Test 03	Part Test 04
Units and dimension (P)	NLM(P)	Centre of mass(P)	Gravitation(P)
mathematical tools(P)	Constraint(P)	collision and rotation(P)	Elasticity(P)
Motion in 1D and 2D(P)	Relative motion(P)	SHM(P)	KGT and calorimetry(P)
Mole Concept(C)	Spring(P)	Liquid mechanics including surface tension(P)	Heat transfer(P)
Atomic structure Fundamental of mathematics including log(C)	Pseudo force(P)	IUPAC(C)	Thermodynamics(P)
Quadratic Equations(M)	Friction(P)	Isomerism(C)	Thermal expansion(P)
Sets and relation(M)	Circular motion(horizontal and vertical)(P)	Chemical equilibrium(C)	Wave(P)
Living World(B)	Work(P)	General organic	GOC (C)

		chemistry(C)	
		Straight line(M)	Ionic equilibrium(C)
Biological classification(B)	Power(P)	Binomial Theorem (M)	P block(C)
Plant kingdom(B)	Energy(P)	Permutation & Combination (M)	S block(C)
Structural Organisation in Animals(B)	Periodic properties(C)	breathing and exchange of gases(B)	Hydrogen(C)
	Gaseous state(C)	cell cycle and cell division(B)	Hydrocarbon(C)
	Chemical Bonding(C)	body fluids and circulation(B)	Redox reaction(C)
	Thermodynamics(C)	Plant anatomy(B)	Complex Numbers(M)
	IUPAC(C)		Mathematical Induction(M)
	Trigonometry(M)		Statistics(M)
	sequence and series(M)		Parabola(M)
	Circle(M)		Ellipse & Hyperbola(M)
	Biomolecules(B)		Basic differentiation(M)
	Animal Kingdom(B)		Functions, Limits(M)
	Plant morphology		Probability(M)
	digestion and absorption		Plant physiology (transportation in plants, mineral nutrition) excretory products and their elimination(B)
			Plant physiology (photosynthesis, respiration), locomotion and movement(B)
			Plant growth(B)
			neural control and coordination(B)
			Chemical coordination and integration(B)
			Plant growth(B)
			neural control and coordination(B)

Part Test Syllabus (Class XII) (PCM)/ (PCB)

NOTE*

- ❖ students who are preparing for IIT (JEE) refers PCM
- ❖ Students who are preparing for medical(NEET) refers PCB

Full test - full syllabus of class 12th

Part Test 01	Part Test 02	Part Test 03
Electrostatics(P)	Magnetic effect of current(P)	Geometrical Optics(P)
Current electricity(P)	Alternating current(P)	Wave Optics(P)
Capacitor(P)	EMI(P)	Modern Physics (atoms)(P)
Liquid solutions(C)	Magnetism & Matter(P)	Semiconductor(P)
Electrochemistry(C)	Alkyl halide (oc)(C)	EMW(P)
Chemical Kinetics(C)	Carbene + Nitrene (oc)(C)	Alcohol & ether(C)
Surface Chemistry(C)	Coordination compound (IC)(C)	Carbonyl compound & Carboxylic(C)
Solid state(C)	Aromatic compound(C)	Miscellaneous(C)
IUPAC + Isomerism + GOC(C)	Grignard reagent(C)	POC(C)
Function(M)	Indefinite Integration(M)	Biomolecules & polymer(C)
Limit Revision(M)	Determinant & Matrices(M)	P block(C)
Continuity & Differentiation(M)	Definite Integration(M)	Metallurgy(C)
MOD(M)	Area under curve(M)	D & f block(C)
AOD(M)	Differential equation(M)	Salt analysis(C)
Reproduction in flowering plants(B)	Cell biology(B)	Vector & 3D(M)
Genetics (including molecular basis of inheritance)(B)	reproduction in organisms(B)	Probability(M)
Ecology(B)	Human reproduction(B)	Conic section(M)
(Organism & population)(B)	Reproductive health(B)	Mathematical reasoning(M)
Ecosystem(B)	Plant kingdom Revision(B)	Statistics(M)
Biodiversity and conservation(B)		Complex number(M)
Environmental issues(B)		Evolution(B)
Demography(B)		Human health & disease(B)
		animal husbandry(B)
		microbes in human welfare(B)
		Biotechnology (principle and process)(B)
		Biotechnology and its applications(B)
		Digestion & absorption(B)

	Body fluids(B)
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Class XI Test dates

<u>TEST</u>	<u>DATE</u>
Part test 01	20.09.2020
Part test 02	18.10.2020
Part test 03	15.11.2020
Part test 04	13.12.2020
Full test 01	10.01.2021
Full test 02	24.01.2021
Full test 03	07.02.2021
Full test 04	21.02.2021

- KVPY test - dates will be announced as per KVPY exam

Class XII Test dates

<u>TEST</u>	<u>DATE</u>
Part test 01	18.10.2020
Part test 02	15.11.2020
Part test 03	13.12.2020
Full test 01	10.01.2021
Full test 02	24.01.2021
Full test 03	07.02.2021
Full test 04	21.02.2021
Full test 05	07.03.2021

- KVPY test - dates will be announced as per KVPY exam
- Students can also attempt tests as per their dates if they are not comfortable with the dates cited above.

Total number of tests (11th + 12th)

- ✚ There will be more test as per decision of RC authorities whereas minimum number of tests are following:

TOTAL	PART TEST	FULL TEST	JEE advance test	UNIT TEST
11TH	4	3	2	9
12TH	3	5	2	9
TOTAL	7	8	4	18

FOR DROPPERS/ PASSOUT/ REPEATER

- ❖ They will follow the tests as per the 11th and 12th, initially 11th after that 12th.
- ❖ Further test information will be provided the formation of batches.
- ❖ As JEE/NEET exam was postponed due to covid-19, test date sheet will be announced soon for the repeaters.
- ❖ Total number of tests will be same for repeaters for JEE/NEET.

IMPORTANT INFORMATION

- ✚ After 2 Part test, there will be 2 tests for JEE- ADVANCE for class 11th, it will be online.
- ✚ After 2 Part test, there will be 3 tests for JEE- ADVANCE for class 12th, it will be online.
- ✚ There will be also some chances that we will send you the test paper via. Courier. For more details contact our authority.
- ✚ You can also give test at Rajeev classes' center.

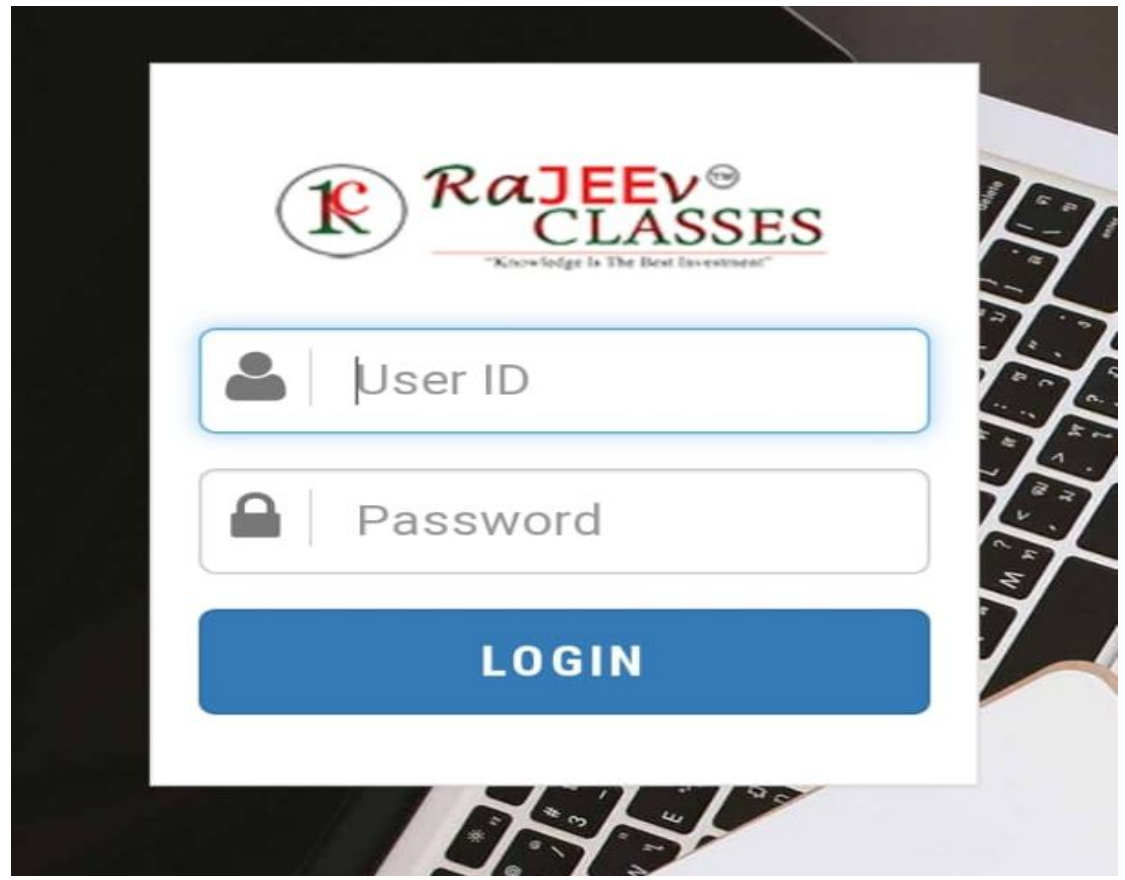
✚ You can also give Rank booster test from RC center.

We have large number of systems for our students



✚ Class 12th student can also give tests of class 11th via their RC login.

- You will get login id and password after your successful enrollment with Rajeev classes with-in 24 hour.



- You will get instant result



RCTS 02

Duration : 180 Minutes

✓ No. of Questions : 90

✓ Allow Maximum Attempts : 1000

» **Attempt**



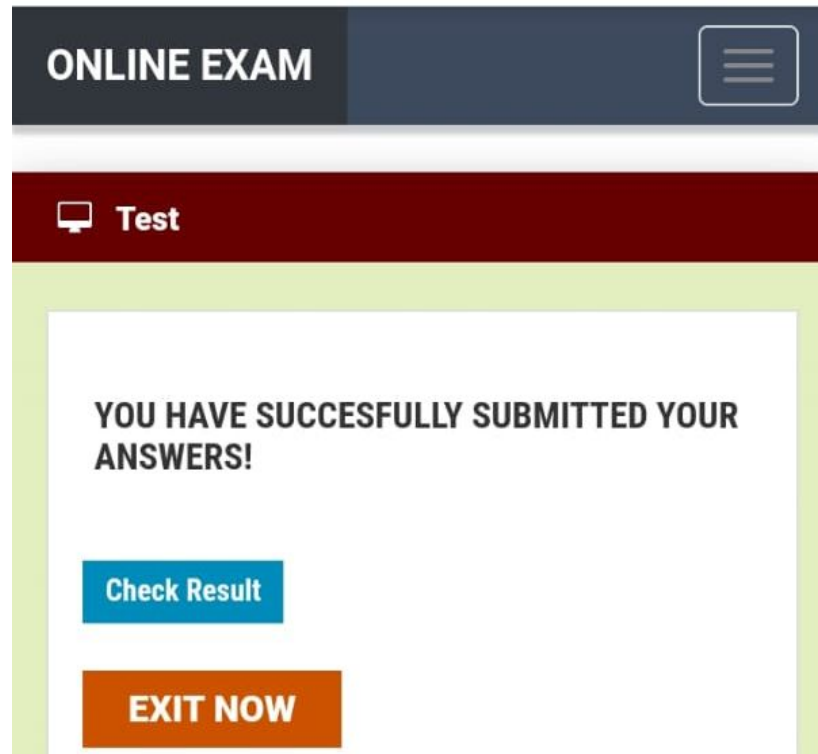
RCTS 01

Duration : 180 Minutes

✓ No. of Questions : 90

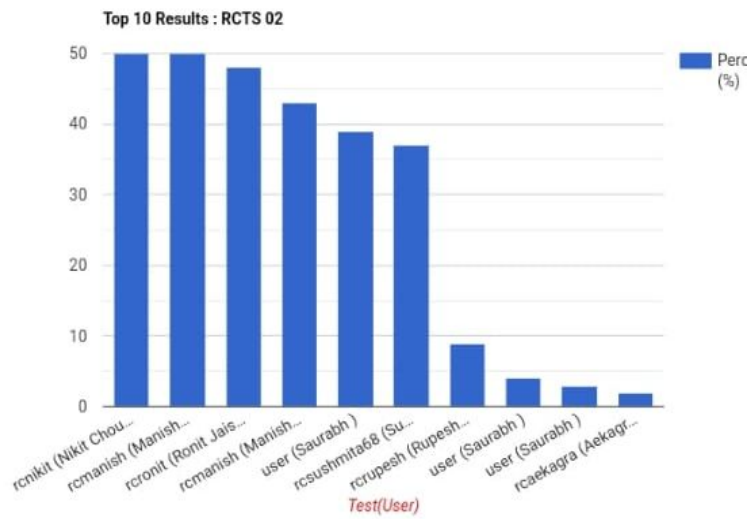
✓ Allow Maximum Attempts : 1000

» **Attempt**



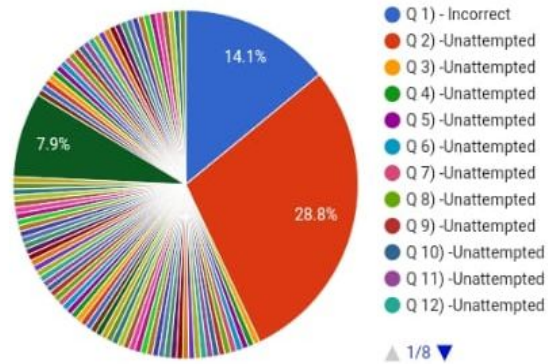
- You can also check your progress

+ TOP 10 RESULTS



+ OVERALL ANALYSIS

Time spent on Individual Question (in Seconds)



PRICE/FEE

Class 11th (JEE/NEET) = 7,000/-

Class 12th And 12TH Pass out (JEE/NEET)= 5,000/-

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