

VIBRANT ACADEMY (I) Pvt. Ltd.
Vibrant All India Test Series (VAITS)-XIth

Syllabus

PT-1 (Main)

Date: 31-07-22

Physics

Unit & dimension, Vector, Basic Maths (Till taught).

Maths

Sets, Logarithm, Compound Angle (Till taught).

Organic Chemistry

IUPAC (Till taught).

VIBRANT ACADEMY (I) Pvt. Ltd.
Vibrant All India Test Series (VAITS)-XIth

Syllabus

PT-2 (Main)

Date: 14-08-22

Physics

Unit & dimension, Vector, Basic Mathematics, Kinematics, NLM, Circular motion (Till taught).

Maths

Sets, Logarithm, Compound Angle, Mini calculus, Inequalities Graphs, Quadratic Equation (Till taught).

Organic Chemistry

IUPAC, Basic Organic Chemistry (Till taught).

Physical Chemistry

Mole Concept, Atomic Structure (Till taught).

Inorganic Chemistry

Periodic Table, Chemical Bonding (Till taught).

VIBRANT ACADEMY (I) Pvt. Ltd.
Vibrant All India Test Series (VAITS)-XIth
Syllabus

PT-3 (Advanced)

Date: 28-08-22

Physics:

Unit & Dimension, Vector, Basic Mathematics, Kinematics, NLM, Circular motion (Till Taught).

Maths:

Sets, Logarithm, Compound Angle, Mini calculus, Inequalities Graphs, Quadratic Equation, Sequence & Series (Till Taught).

Physical Chemistry:

Mole Concept, Atomic Structure (Till Taught).

Inorganic Chemistry:

Periodic Table, Chemical Bonding (Till Taught).

Organic Chemistry:

IUPAC, Basic Organic Chemistry (Till Taught).

VIBRANT ACADEMY (I) Pvt. Ltd.
Vibrant All India Test Series (VAITS)-XIth

Syllabus

PT-4 (Main)

Date: 11-09-22

Physics:

Unit & Dimension, Vector, Basic Mathematics, Kinematics, NLM, Circular motion (Till Taught).

Maths:

Sets, Logarithm, Compound Angle, Mini calculus, Inequalities Graphs, Quadratic Equation, Sequence & Series, Trigonometry Equation (Till Taught).

Physical Chemistry:

Mole Concept, Atomic Structure, Chemical Equilibrium (Till Taught).

Inorganic Chemistry:

Periodic Table, Chemical Bonding (Till Taught).

Organic Chemistry:

IUPAC, Basic Organic Chemistry, Structure Isomerism.

VIBRANT ACADEMY (I) Pvt. Ltd.
Vibrant All India Test Series (VAITS)-XIth
Syllabus

PT-5 (Advanced)

Date: 25-09-22

Physics:

Unit & Dimension, Vector, Basic Mathematics, Kinematics, NLM, Circular motion, Work Power Energy.

Maths:

Sets, Logarithm, Compound Angle, Mini calculus, Inequalities Graphs, Quadratic Equation, Sequence & Series, Trigonometry Equation, Solution of Triangle (Till Taught).

Physical Chemistry:

Mole Concept, Atomic Structure, Chemical Equilibrium (Till Taught).

Inorganic Chemistry:

Periodic Table, Chemical Bonding (Till Taught).

Organic Chemistry:

IUPAC, Basic Organic Chemistry, Structure Isomerism, Geometrical Isomerism.

VIBRANT ACADEMY (I) Pvt. Ltd
Vibrant All India Test Series (VAITS)-XIth

Syllabus

PT-6 (Main)

Date:09-10-22

Physics:

Unit & Dimension, Vector, Basic Mathematics, Kinematics, NLM, Circular motion, Work Power Energy, Centre of Mass.

Maths:

Sets, Logarithm, Compound Angle, Mini calculus, Inequalities Graphs, Quadratic Equation, Sequence & Series, Trigonometry Equation, Solution of Triangle, Determinant, Straight Line (Till Taught).

Organic Chemistry:

IUPAC, Basic Organic Chemistry, Structure Isomerism, Geometrical Isomerism, Inductive Effect,

Physical Chemistry:

Mole Concept, Atomic Structure, Chemical Equilibrium (Till Taught).

Inorganic Chemistry:

Periodic Table, Chemical, Chemical Bonding

VIBRANT ACADEMY (I) Pvt. Ltd
Vibrant All India Test Series (VAITS)-XIth

Syllabus

PT-7 (Advanced)

Date:30-10-22

Physics:

Unit & Dimension, Vector, Basic Mathematics, Kinematics, NLM, Circular motion, Work Power Energy, Centre of Mass, Rotation (Till Taught).

Maths:

Sets, Logarithm, Compound Angle, Mini calculus, Inequalities Graphs, Quadratic Equation, Sequence & Series, Trigonometry Equation, Solution of Triangle, Determinant, Straight Line (Till Taught).

Organic Chemistry:

IUPAC, Basic Organic Chemistry, Structure Isomerism, Geometrical Isomerism, Inductive Effect, Resonance.

Physical Chemistry:

Mole Concept, Atomic Structure, Chemical Equilibrium.

Inorganic Chemistry:

Periodic Table, Chemical Bonding.

VIBRANT ACADEMY (I) Pvt. Ltd
Vibrant All India Test Series (VAITS)-XIth

Syllabus

PT-8 (Main)

Date:13-11-22

Physics:

Unit & Dimension, Vector, Basic Mathematics, Kinematics, NLM, Circular motion, Work Power Energy, Centre of Mass, Rotation (Till Taught).

Maths:

Sets, Logarithm, Compound Angle, Mini calculus, Inequalities Graphs, Quadratic Equation, Sequence & Series, Trigonometry Equation, Solution of Triangle, Determinant, Straight Line, Circle (Till Taught).

Organic Chemistry:

IUPAC, Structure Isomerism, Geometrical Isomerism, Resonance, Hyper conjugation

Physical Chemistry:

Mole Concept, Atomic Structure, Chemical Equilibrium, Gaseous State (Till Taught).

Inorganic Chemistry:

Periodic Table, Chemical Bonding.

VIBRANT ACADEMY (I) Pvt. Ltd
Vibrant All India Test Series (VAITS)-XIth

Syllabus

PT-9 (Advanced)

Date:27-11-22

Physics:

Unit & Dimension, Vector, Basic Mathematics, Kinematics, NLM, Circular motion, Work Power Energy, Centre of Mass, Rotation, Fluids, SHM (Till Taught).

Maths:

Sets, Logarithm, Compound Angle, Mini calculus, Inequalities Graphs, Quadratic Equation, Sequence & Series, Trigonometry Equation, Solution of Triangle, Determinant, Straight Line, Circle, P&C (Till Taught).

Organic Chemistry:

IUPAC, Structure Isomerism, Geometrical Isomerism, Resonance, Hyper conjugation, GOC.

Physical Chemistry:

Mole Concept, Atomic Structure, Chemical Equilibrium, Gaseous State, Ionic Equilibrium (Till Taught).

Inorganic Chemistry:

Periodic Table, Chemical Bonding.

VIBRANT ACADEMY (I) Pvt. Ltd
Vibrant All India Test Series (VAITS)-XIth

Syllabus

PT-10 (Main)

Date:11-12-22

Physics:

Unit & Dimension, Vector, Basic Mathematics, Kinematics, NLM, Friction, Circular motion, Work Power Energy, Centre of Mass, Collision, Rotation, Fluids, SHM, Elasticity, Thermal Expansion, Calorimetry, Conduction.

Maths:

Logarithm, Compound Angle, Mini Calculus, Inequalities Graphs, Quadratic Equation, Sequence & Series, Trigonometry Equation, Solution of Triangle, Determinant, Straight Line, Circle, P&C (Till Taught).

Organic Chemistry:

Complete Syllabus.

Physical Chemistry:

Complete Syllabus.

Inorganic Chemistry:

Periodic Table, Periodic Properties, Chemical Bonding (Till Taught)