

**GREEKS CLASSES** Pvt. Ltd.  
**GREEKS All India Test Series (GAITS)-XI<sup>th</sup>**  
**Syllabus**  
**PT-1 (Main)**  
**Date: 25-07-22**

**Physics**

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

**Maths**

Sets, Logarithm, Compound Angle (Till taught).

**Organic Chemistry**

IUPAC (Till taught).

**GREEKS CLASSES** Pvt. Ltd.  
**GREEKS All India Test Series (GAITS)-XI<sup>th</sup>**

**Syllabus**

**PT-2 (Main)**

**Date: 08-08-22**

**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).

**GREEKS CLASSES** Pvt. Ltd.  
**GREEKS All India Test Series (GAITS)-XI<sup>th</sup>**  
**Syllabus**

**PT-3 (Advanced)**

**Date: 22-08-22**

**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).

**GREEKS CLASSES** Pvt. Ltd.  
**GREEKS All India Test Series (GAITS)-XI<sup>th</sup>**

**Syllabus**

**PT-4 (Main)**

**Date: 05-09-22**

**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.

**GREEKS CLASSES** Pvt. Ltd.  
**GREEKS All India Test Series (GAITS)-XI<sup>th</sup>**  
**Syllabus**

**PT-5 (Advanced)**

**Date: 26-09-22**

**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.

**GREEKS CLASSES** Pvt. Ltd  
**GREEKS All India Test Series (GAITS)-XI<sup>th</sup>**

**Syllabus**

**PT-6 (Main)**

**Date:17-10-22**

**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

**GREEKS CLASSES** Pvt. Ltd  
**GREEKS All India Test Series (GAITS)-XI<sup>th</sup>**  
**Syllabus**  
**PT-7 (Advanced)**  
**Date:14-11-22**

**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 (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.

**GREEKS CLASSES** Pvt. Ltd  
**GREEKS All India Test Series (GAITS)-XI<sup>th</sup>**

**Syllabus**

**PT-8 (Main)**

**Date:05-12-22**

**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.



**GREEKS CLASSES** Pvt. Ltd  
**GREEKS All India Test Series (GAITS)-XI<sup>th</sup>**  
**Syllabus**  
**PT-9 (Advanced)**  
**Date:26-12-22**

**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.

**GREEKS CLASSES** Pvt. Ltd  
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**Syllabus**  
**PT-10 (Main)**  
**Date:16-01-23**

**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)