CLASS VIII

Physics
1. Force and Pressure
2. Friction
3. Chemical Effect of Electric Current
4. Natural Phenomena
5. Light

Chemistry
1. Synthetic Fibres & Plastics
2. Metals and Non metals
3. Coal & Petroleum

Mathematics
1. Rational Numbers
2. Square, Square roots & Cube, Cube roots
3. Understanding Quadrilaterals
4. Comparing Quantities
5. Algebraic Expression & Identities
6. Factorisation
7. Exponents and Powers

CLASS IX

Physics
1. Motion
2. Force and Laws of motion
3. Gravitation
4. Work and Energy

Chemistry
1. Is matter around us is pure?
2. Atoms and Molecules
3. Structure of Atom

Mathematics
1. Number System
2. Polynomials
3. Lines & Angles
4. Triangles
5. Co-ordinate Geometry
6. Quadrilaterals

CLASS X

Physics
1. Light
2. Electricity
3. Electricity and its heating and chemical effects
4. Magnetic effects of electric current (Except Electric Generator and Motor)

Chemistry
1. Chemical Reactions & Equations
2. Acids, Bases and Salts
3. Periodic Classification
4. Metals and Non-Metals (Except Metallurgy)
5. Carbon & Its Compounds

Mathematics
1. Real Numbers
2. Polynomials
3. Similar Triangles
4. Trigonometry
5. Arithmetic Progression
6. Tangents to a Circle

CLASS XI

Physics
1. Physical world and Measurement
2. Vectors
3. Kinematics
4. Laws of motion
5. Work Energy and Power
6. Conservation of momentum
7. Rotational Mechanics
8. Gravitation and Fluid
9. Heat and Thermodynamics

Chemistry
1. Some Basic Concept of Chemistry
2. Atomic Structure
3. Classification of Element and Periodic Properties
4. Chemical Bonding & Molecular Structure
5. State of Matter
6. Redox Reaction & Stoichiometry
7. Thermodynamics
8. Chemical Equilibrium
9. Ionic Equilibrium
10. Hydrogen & Its compounds
11. s-Block & p-Block Elements (13 & 14 group)
12. Nomenclature of Organic Compounds & General organic Chemistry

Mathematics
1. Sets
2. Relations and Functions
3. Linear Inequalities
4. Progression & Series
5. Complex Numbers
6. Trigonometric Ratios and Identities
7. Trigonometric Equations
8. Solution of Triangles
9. Conic Section
10. Circle
11. Parabola
12. Ellipse
13. Straight Line
14. Hyperbola
15. Calculus - Limits & Derivatives
16. Mathematical Reasoning
17. Permutations & Combinations

CLASS XII

Full syllabus of JEE Advanced 2020