

COMMON ONLINE ADMISSION ENTRANCE EXAMINATION 2020

CLASS – XI

DAV PUBLIC SCHOOL, CHANDRASEKHARPUR & UNIT-VIII, BHUBANESWAR

FINAL SYLLABUS

PHYSICS

1. Motion
2. Force and Laws of Motion
3. Current Electricity
4. Magnetic Effect of Current
5. Light; Reflection, Refraction and Human Eye

CHEMISTRY

1. Structure of Atom
2. Chemical Reactions and Equations
3. Acids, Bases and Salts
4. Metals and Non-metals
5. Carbon and its Compounds
6. Periodic Classification of Elements
7. Atoms and Molecules

BIOLOGY

1. Fundamental Unit of Life
2. Life Processes
3. Control and Coordination
4. How do Organisms Reproduce?
5. Heredity and Evolution
6. Diversity in Living Organisms
7. Our Environment

MATHEMATICS

1. Quadratic Equation
2. Trigonometry including Height & Distance
3. Probability
4. Coordinate Geometry
5. Mensuration (Volume and Surface Area)
6. Algebra (Polynomial & Number System)
7. Geometry (Triangles, Quadrilaterals, Circles)