



GYANDHARA OLYMPIAD

LEVEL - 2 (SYLLABUS)

CLASS 11TH

- **GYANDHARA BIOLOGY OYLMPIAD (GDBO15)**

1. The Living World
2. Biological Classification
3. Plant Kingdom
4. Animal Kingdom
5. Morphology of The Flowering Plants
6. Anatomy of Flowering Plants
7. Structural Organization In Animals
8. Cell : The Unit of Life
9. Cell Cycle

- **GYANDHARA MATHEMATICS OYLMPIAD (GDMO05)**

1. Sets
2. Relation & Function
3. Trigonometric Function
4. Complex Number And Quadratic Number
5. Linear Inequalities
6. Permutation And Commination
7. Binomial Theorem
8. Sequence & Series
9. Straight Lines

- **GYANDHARA CHEMISTRY OYLMPIAD (GDCO13)**

1. Basic Concept Of Chemistry
2. Structure Of Atom
3. Periodic Classification
4. Chemical Bonding And Molecular Structure
5. Thermodynamics'
6. Equilibrium
7. Redox Reaction
8. Current Affair

- **GYANDHARA ENGLISH OYLMPIAD (GDEO03)**

Section A : Unseen Passage

Section B : Literature (Writers/ Authors, Works/Publications,
Contextual Questions, Textual Questions)

Syllabus Covered upto end Weekend of October).

Section C: Vocabulary

Section D : Current Affairs

Section E : Grammar

1. Tense
2. Modals
3. Verb Agreement
4. Determiners

- **GYANDHARA PHYSICS OYLMPIAD (GDPO11)**

1. Units and Measurements
2. Motion in a Straight Line
3. Motion in a Plane
4. Laws of Motion
5. Works, Energy and Power
6. System of Particles And Rotational Motion

- **GYANDHARA GEOGRAPHY OYLMPIAD (GDGO19)**

1. Geography as a Discipline
2. The Origin and Evolution of The Earth
3. Interior of The Earth
4. Distribution of Oceans and Continents
5. Geomorphic Processes
6. Landforms and their Evaluation.
7. Composition and Structure of Atmosphere

Part –B

1. Indian – Location
 2. Physiography of India
 3. Drainage System of India
- Current Affairs with Special Reference to Geography

- **GYANDHARA HISTORY OYLMPIAD (GDHO17)**

1. Writing and City Life
2. An Empire Across Three Continents
3. Nomadic Empires
4. The Three Orders
5. Changing Cultural Traditions
6. Displacing Indigenous People

GENERAL KNOWLEDGE

1. India - General Knowledge
 - States and Union Territories
 - Capitals
 - Important Rivers, Mountains and Lakes
 - National Symbols
 - Important Historical Places
 - Indian Constitution – Basic Facts
 - Important National Institutions