



GYANDHARA OLYMPIAD

LEVEL - 2 (SYLLABUS)

CLASS 12TH

- **GYANDHARA BIOLOGY OLYMPIAD (GDBO15)**

1. Reproduction in Flowering Plants
2. Human Reproduction
3. Reproduction Health
4. Principle of Inheritance and Variations
5. Molecular Basis of Inheritance
6. Evolution

- **GYANDHARA MATHEMATICS OLYMPIAD (GDMO05)**

1. Relations & Functions
2. Inverse Trigonometric Functions
3. Matrices
4. Determinants
5. Continuity and Differentiability
6. Applications of Derivatives
7. Integration (Integrals)
8. Application of Integrals

- **GYANDHARA CHEMISTRY OLYMPIAD (GDCO13)**

1. Solutions
2. Electrochemistry
3. Chemical Kinetics
4. D and F-Block Elements
5. Coordination Compounds
6. Haloalkanes and Haloarenes
7. Alcohols, Phenols and Ethers
8. Current affairs

- **GYANDHARA ACCOUNTANCY OLYMPIAD (GDAO21)**

1. Accounting for Partnership Firms- Fundamentals
2. Goodwill
3. Change in Profit Sharing Ratio
4. Admission of a Partner
5. Retirement and Death of a Partner
6. Dissolution of a Partnership Firm
7. Share Capital
8. Issue And Redemption of Debentures
9. Financial Statement of a Company
10. Financial Statement Analysis
11. Current Affairs

- **GYANDHARA POLITICAL SCIENCE OLYMPIAD (GDPSO25)**

Part - A

1. Disintegration of the Second World and Collapse of Bipolarity
2. Alternative Centres of Economic and Political Power
3. South Asia in the Post – Cold War Era
4. International Organization

Part – B

8. Nation Building and its Problems
9. Era of One Party Dominance
10. Politics of Planned Development
11. India's External Relation

General Studies

- Conflicts Of Middle East and Impact On India
- South Asia with Special Reference India Pakistan
- United States and China – Race of Global Superiority
- Geography of Asia
- Major Global Events of 2025 And 2026 Sports, Economics, Politics, Environment.

- **GYANDHARA BUSINESS STUDIES OLYMPIAD (GDBSO23)**

1. Nature of Management
2. Principles of Management
3. Business Environment
4. Planning Organizing
5. Organising
6. Staffing
7. Directing
8. Controlling
9. Business Finance

- Current Affairs and General Awareness

- **GYANDHARA PHYSICS OLYMPIAD (GDPO11)**

Unit I : Electric Charges and Fields

1. Electric Charges and Fields
2. Electrostatics Potential and Capacitance

Unit II : Current Electricity

3. Current Electricity

Unit III : Magnetic Charges and Magnetism

4. Moving Charges and Magnetism
5. Magnetism and Matter

Unit IV : Electromagnetic Induction and Alternating Currents

6. Electromagnetic Induction and Alternating Currents

- **GYANDHARA GEOGRAPHY OLYMPIAD (GDGO19)**

Part – A

1. Human Geography (Nature And Scope)
2. The World Population
3. Human Development
4. Primary Activities
5. Secondary
6. Tertiary And Quaternary Activities
 - Current Affairs

Parts – B

1. Population
2. Human Settlements
3. Land Resources and Agriculture
 - Current Affairs with Special Reference to Geography

- **GYANDHARA ENGLISH OLYMPIAD (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 HISTORY OLYMPIAD (GDHO17)**

1. Bricks, Beads and Bones – The Harappan Civilization
2. Kings, Farmers and Towns – Early States and Economies
3. Kinship , Caste and Class – Early Societies
4. Thinkers, Beliefs and Buildings
5. Through The Eyes of Travellers
6. Bhakti – Sufi Traditions
7. An Imperial Capital – Vijayanagara
8. Peasants, Zamindars and the Countryside
9. Colonialism and the Countryside

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 and Personalities
- UNESCO Worlds Heritage Sites in India