























18 countries 5000+ schools 1.5 Million+ tests conducted

# NOF INTERNATIONAL OLYMPIADS SYLLABUS FOR CLASS 10

#### NOF INTERNATIONAL MATH OLYMPIAD

You'll find a comprehensive collection of Class 10
Mathematics topics essential for school exams and
competitive Olympiads. Covering Real Numbers,
Polynomials, Pair of Linear Equations in Two Variables,
Quadratic Equations, Arithmetic Progressions, Triangles,
Coordinate Geometry, Introduction to Trigonometry, Some
Applications of Trigonometry, Circles, Constructions, Areas
Related to Circles, Surface Areas and Volumes, Statistics,
Probability, and Logical Reasoning, these topics are
meticulously chosen to enhance your problem-solving
bilities and mental agility.

























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### NOF INTERNATIONAL OLYMPIADS

### **SYLLABUS FOR CLASS 10**

#### NOF INTERNATIONAL SCIENCE OLYMPIAD

We have meticulously selected questions from all the essential topics in the Class 10 Science syllabus to provide a comprehensive preparation tool for Olympiad exams. The chapters covered include "Chemical Substances "The Living World," "Natural Phenomena", "Effects of Current", "Natural resources", "Scientific Observations" and "Advanced Science". Each multiple-choice question (MCQ) is designed to test your understanding of fundamental concepts and your ability to apply them in different scenarios. They challenge you to think critically and apply your knowledge in novel ways, which is crucial for success in Olympiad exams. Each question is designed to test various cognitive levels, from recall of facts to higher-order thinking skills like analysis, synthesis, and evaluation.

























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### NOF INTERNATIONAL OLYMPIADS SYLLABUS FOR CLASS 10

#### NOF INTERNATIONAL ENGLISH OLYMPIAD

| SYNONYMS                 | ANTONYMS                       |
|--------------------------|--------------------------------|
| ANALOGIES AND SPELLINGS  | IDIOMS & PHRASES               |
| PARTS OF SPEECH          | TYPES OF SENTENCES             |
| DIRECT & INDIRECT SPEECH | VOICE                          |
| SUBJECT VERB AGREEMENT   | TENSES                         |
| MODALS                   | DETERMINERS                    |
| CLAUSES                  | IDIOMS AND PHRASES             |
| ONE WORD SUBSTITUTION    | JUMBLED WORDS AND<br>SENTENCES |
| DIFFERENTIATE BETWEEN    | NOTICE WRITING, LETTER         |
| FACTS AND OPINION        | WRITING, REPORT WRITING        |
| ERROR FINDING            | SPELLING TEST                  |
| COMPREHENSION            | FUNCTIONAL ENGLISH             |

























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# NOF INTERNATIONAL OLYMPIADS SYLLABUS FOR CLASS 10

| NOF INTERNATIONAL HINDI OLYMPIAD |                          |  |
|----------------------------------|--------------------------|--|
| शब्द निर्माण उपसर्ग और प्रत्यय   | लिंग                     |  |
| वाच्य                            | विशेषण                   |  |
| रस पहचानिए                       | क्रिया की रचना, भेद      |  |
| वाक्य के भेद                     | अव्यय के भेद             |  |
| अर्थ के आधार पर वाक्य के भेद     | संज्ञा एवं उसके भेद      |  |
| अलंकार                           | सर्वनाम                  |  |
| पद परिचय                         | पर्यायवाची शब्द          |  |
| समास का विग्रह                   | वाक्याशों के लिए एक शब्द |  |
| संधि                             | मुहावरे और लोकोक्तियाँ   |  |
| वर्तनी र् के विभिन्न रूप,        | भाषा और लिपि             |  |
| अननुासिक, अनस्वार, नकुता         |                          |  |
| कारक                             | अपठित पद्यांश            |  |
| वचन                              |                          |  |

























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### NOF INTERNATIONAL OLYMPIADS

### **SYLLABUS FOR CLASS 10**

| NOF INTERNATIONAL GK OLYMPIAD |                            |  |
|-------------------------------|----------------------------|--|
| PLANTS AND ANIMALS            | EMPATHY                    |  |
| SCIENCE AND TECHNOLOGY        | CURRENT AFFAIRS            |  |
| SOCIAL STUDIES                | LANGUAGE                   |  |
| LITERATURE AND MEDIA          | EFFECTIVE<br>COMMUNICATION |  |
| CREATIVE THINKING             | SELF-AWARENESS             |  |
| DECISION MAKING               | SPORTS                     |  |
| INTERPERSONAL SKILLS          | OUR ENVIRONMENT            |  |
| MANAGING EMOTIONS             | COPING WITH STRESS         |  |
| INDIA AND WORLD               | CRITICAL THINKING          |  |
| PROBLEM SOLVING               | OUR ENVIRONMENT            |  |
| LITERATURE AND MEDIA          | LIFE SKILLS                |  |

























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# NOF INTERNATIONAL OLYMPIADS SYLLABUS FOR CLASS 10

| NOF INTERNATIONAL FRENCH OLYMPIAD |                    |  |
|-----------------------------------|--------------------|--|
| COMPLÉTEZ                         | FRANÇAIS- ANGLAIS  |  |
| CHASSEZ LES INTRUS                | DANS UN MOT        |  |
| ANGLAIS-FRANÇAIS                  | REMPLIR LES TIRETS |  |

























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### NOF INTERNATIONAL OLYMPIADS

#### **SYLLABUS FOR CLASS 10**

### NOF INTERNATIONAL CRITICAL THINKING OLYMPIAD

Critical thinking is the intellectually disciplined process of actively and skillfully conceptualizing, applying, analyzing, synthesizing, and/or evaluating information gathered from, or generated by, observation, experience, reflection, reasoning, or communication, as a guide to belief and action. In its exemplary form, it is based on universal intellectual values that transcend subject matter divisions: clarity, accuracy, precision, consistency, relevance, sound evidence, good reasons, depth, breadth, and fairness.

It entails the examination of those structures or elements of thought implicit in all reasoning: purpose, problem, or question-at-issue; assumptions; concepts; empirical grounding; reasoning leading to conclusions; implications and consequences; objections from alternative viewpoints; and frame of reference. Critical thinking -- in being responsive to variable subject matter, issues, and purposes -- is incorporated in a family of interwoven modes of thinking, among them: scientific thinking, mathematical thinking, historical thinking, anthropological thinking, economic thinking, moral thinking, and philosophical thinking