



**DELHI PUBLIC SCHOOL, GREATER NOIDA**  
**FOR CLASSES VIII TO XII**

DPS/GN/2021-22/F/13

November 01, 2021

Dear Parent,

Greetings from DPS Greater Noida!

The Homi Bhabha Centre for Science Education, a National Centre of the Tata Institute of Fundamental Research (TIFR) is organizing Indian Olympiad Qualifier, first step towards representing India at the International Olympiads.

The International Olympiad movement is aimed at bringing the most talented Secondary and Higher Secondary students of the world together in a friendly competition of the highest level.

Details of the Olympiad:

Sr. No	Parameters	Dates/Schedule
1	IOQM	Sunday, January 09, 2022 (Prelim round)
2	INMO	Sunday, February 27, 2022 (Final round)
3	Mode of conduct	Offline
4	IOQM INMO	Three-hour Examination consisting of 30 questions with each question having an Integer answer in the range of 00-99. Four-hour examination consisting of six questions of six questions with proof-based answers.
5	Enrollment Fee per Subject	Rs 200/-
6	Last Date of Registration	Monday, 15 November 2021.
7	Eligibility Criteria	Students born on or after August 01, 2002 and studying in Classes VIII, IX, X, XI or XII

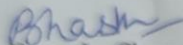
**Syllabus:**

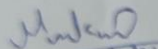
The syllabus for Mathematical Olympiad (Regional, National and International) is Pre-Degree College in Mathematics. The area covered are arithmetic of integers, geometry, quadratic equations and expressions, trigonometry, co-ordinate geometry, the system of linear equations, permutations and combination, factorization of polynomial, inequalities, elementary combinatorics, probability theory and number theory, finite series, complex numbers, and elementary graph theory. The syllabus does not include calculus and statistics. The major area from which problems are given are algebra, combinatorics, geometry, and number theory. The syllabus is in a sense spread over Class XI to Class XII levels, but the problems under each topic involve a high level of difficulty and sophistication. The difficulty level increases from RMO to INMO to IMO.

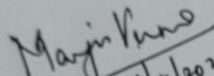
Note: Students can register themselves using the link below:

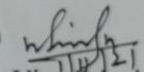
[IOQ 2021-22 \(ioqexam.in\)](http://ioqexam.in)

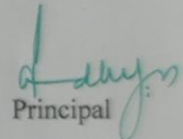
In case any query, please contact your respective subject teacher.

  
Event In-Charge

  
01/11/21  
HOD

  
11/11/2021  
Vice-Principal

  
11/11/21  
Vice-Principal

  
Principal