

DELHI PUBLIC SCHOOL, GREATER NOIDA
CLASSES: VIII to XII

DPS/GN/2022-23/F/13

August 25, 2022

Dear Student,

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:

<i>Sr. No</i>	<i>Parameters</i>	<i>Dates/Schedule</i>
1	IOQM (Exam date) INMO (Exam date)	Sunday, 30 October 2022. Sunday, 15 January 2023.
2	Mode of conduct	Offline
3	IOQM INMO	Three-hour examination consisting of 24 questions with each question having an integer answer in the range of 00-99. The exam is OMR-based and there is no negative marking. Four-hour examination consisting of six questions with proof-based answers.
4	Enrollment Fee per Subject	Rs 200/-
5	Last Date of Registration	8 th September 2022, Thursday.

Syllabus:

The syllabus for Mathematical Olympiad (Regional, National, and International) is pre-degree college Mathematics. The areas covered are arithmetic of integers, geometry, quadratic equations and expressions, trigonometry, co-ordinate geometry, the system of linear equations, permutations and combinations, 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 areas from which problems are asked 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.

Eligibility Criteria for IOQM 2022-23:

Students born between August 1, 2003, and January 1, 2010, and studying in class VIII,IX,X,XI or XII, are eligible to write IOQM. **Please note that NO student born after January 1, 2010, will be allowed to write IOQM.**

Note: Students can register themselves using the link of registration form given and then the forms can be submitted at the Centre available for registration.

Centre available for registration(In Ghaziabad) as on 22/08/2022:

- Delhi Public School Ghaziabad Vasundhara
- Nehru World School, Shastri Nagar Ghaziabad

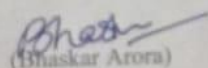
Registration Form :

https://drive.google.com/file/d/1OUK_ED5OGW9zv1aS3kknd60KFwnGLIV/view?usp=sharing

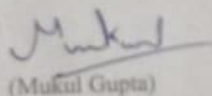
In case any Query, you can contact Event In-Charge.

Wishing you "All the Best" for all your endeavors.

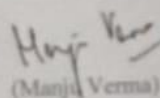
DPS Greater Noida


(Bhaskar Arora)

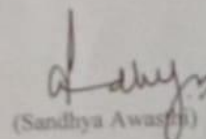
Event In-Charge


(Mukul Gupta)

HOD


(Manju Verma)

Vice-Principal


(Sandhya Awasthi)

Principal