



DELHI PUBLIC SCHOOL, VINDHYANAGAR

Result of 1st phase **Regional Mathematical Olympiad - 2016**

Region -Regional centre Zone Madhya Pradesh JABALPUR

S.No.	Name	Class
1	ABHAY KATARE	9
2	SOUMYAJEET JAISWAL	11
3	UTKARSH SINGH	11

PRINCIPAL
DPS(V)

B.K Sahu
PGT-Maths
Exam Coordinator

Mathematics Olympiads (Eligibility: VIII-XI)

The Mathematical Olympiad Programme in India, which leads to participation of Indian students in the *International Mathematical Olympiad (IMO)* is organized by the *Homi Bhabha Centre for Science Education (HBCSE)* on behalf of the *National Board for Higher Mathematics (NBHM)* of the *Department of Atomic Energy (DAE)*, Government of India. This programme is one of the major initiatives undertaken by the NBHM. Its main purpose is to spot mathematical talent among pre-university students in the country.

Stage 1: Regional Mathematical Olympiad (RMO and pre-RMO)

The RMO is a three-hour written test with six or seven problems. On the basis of the performance in RMO, a certain number of students from each region are selected for Stage 2 (INMO). The RMO will be held on the first Sunday of December this year (December 06, 2015) between 1.00 p.m. and 4.00 p.m.

Stage 2: Indian National Mathematical Olympiad (INMO)

The INMO will be held on the third Sunday of January (January 17, 2016) between 1.00 pm and 5.00 pm. Only those students who are selected in RMO 2015 and those who have received an INMO certificate of merit in 2015 are eligible to appear for the INMO. This contest is a four hour written test. On the basis of the INMO, the top 30-35 students in merit from all over the country are chosen as INMO awardees. In addition to INMO awardees, the next 45-50 students who are in class X or lower and have done well in INMO, but have not qualified as INMO awardees are awarded INMO certificate of merit. These students are eligible to appear for INMO 2017 directly without qualifying through RMO 2016.

Stage 3: International Mathematical Olympiad Training Camp (IMOTC)

The INMO awardees are invited to a month long training camp in April-May each year at the Homi Bhabha Centre for Science Education (HBCSE), Mumbai. The INMO awardees of the previous year's who are eligible for IMO 2016 and, in addition, who have satisfactorily gone through postal tuition throughout the year are invited to the training camp as senior students. The junior students will receive INMO certificate and a prize in the form of books. The senior students will receive a prize in the form of books and cash. On the basis of a number of selection tests through the Camp, a team of the best six students is selected from the combined pool of junior and senior batch participants.

Stage 4: Pre-departure Training Camp for IMO

The selected team of six students goes through another round of training and orientation for about ten days prior to departure for IMO.

Stage 5: International Mathematical Olympiad (IMO)

The six member team selected at the end of IMOTC accompanied by a leader, a deputy leader and an observer represents the country at the IMO, held in July each year in a different member country of the IMO. The IMO contest consists of two written tests held on two consecutive days. On each day of the contest the test consists of three problems and lasts for four and half hours. India has been participating in the IMO since 1989. Students of the Indian Team who receive gold, silver and bronze medals at the IMO receive a cash prize of Rs. 5000/-, Rs. 4000/- and Rs. 3000/- respectively at a formal ceremony at the end of the training camp during the following year.

The selection of the members of the Indian team for IMO will be subject to their fulfilling criteria such as age limit, medical fitness, parental consent, etc., as may be applicable. In particular, the selected students need to have a valid Indian passport meeting the visa regulations of the host country.

Ministry of Human Resource Development (MHRD) finances international travel of the team, the leader and the deputy leader, while NBHM (DAE) finances the other expenditures connected with the international participation and the entire in-country programme. Students aiming to go through the Mathematical Olympiad

programme leading to international participation (IMO) should note that RMO is the first essential step for the programme. To appear for the RMO, the students should get in touch with the RMO co-ordinator of their region well in advance for enrollment and payment of stipulated (nominal) fees.