

Eligibility criteria for Indian National Mathematical Olympiad (INMO), 2024

The following individuals are eligible to write INMO 2024 to be held on **Sunday, January 21, 2024**.

1. All those students who are selected to write INMO 2024 through RMO 2023 held on **Sunday, October 29, 2023**.
2. The students whose names appear on the list https://olympiads.hbcse.tifr.res.in/wp-content/uploads/2023/12/New-RolNo_of_IA2023_for_INMO2024-.pdf.
3. It will be the responsibility of the student to ensure that the above eligibility criteria are satisfied. In case it is found at any later stage of the programme that a student does not meet the eligibility criteria, he or she may be disqualified from the programme.

Criteria for qualification from INMO 2024 to IMOTC 2024

1. An INMO 2024 contestant from class 8, 9, 10, 11 will be classified as a Category A student.
2. An INMO 2024 contestant from class 12 will be classified as a Category B student.

The following criteria will be used to select students for IMOTC 2024:

The top 60 students from the INMO 2024 Merit list will be selected for IMOTC 2024. Out of the 60 students, 12 will be from Category B and 48 will be from Category A. Additionally, 5 girls from Category A will be selected in the girls' quota. Please note that there is no girls' quota in Category B. The segregation to junior and senior batches will be done after the list is finalised. The senior batch will consist of the INMO 2023 Awardees in the list of selected students for IMOTC 2024 from INMO 2024. The remaining students will constitute the junior batch.

The following tie-breaking rule will be applied to break ties in the closing ranks of Category A and Category B:

(Please note that in the following statements *perfect score* means the total number of points allotted to a problem. For instance, if the total number of points allotted to a problem is 17 then scoring 17 points in that problem is termed as “attaining a perfect score” in that problem. The number of perfect scores refers to the number of problems in which perfect score is attained. For instance, 3 perfect scores means that the student has attained perfect scores in three problems.)

1. In the event of a tie in the 48th position in Category A the student with the higher number of perfect scores will be selected, otherwise both will be selected. For example, if two students P and Q have the same total score in INMO 2024 but P has 3 perfect scores and Q has 2 perfect scores then P will be selected. If P and Q have the same number of perfect scores and same total score then both will be selected.

2. In the event of a tie in the 12th position in Category B the student with the higher number of perfect scores will be selected, otherwise both will be selected. For example, if two students P and Q have the same total score in INMO 2024 but P has 3 perfect scores and Q has 2 perfect scores then P will be selected. If P and Q have the same number of perfect scores and same total score then both will be selected.