

## Eligibility criteria for Indian National Mathematical Olympiad (INMO), 2021

1. Along with those who are selected to write INMO 2021 through IOQM 2021 held on January 17, 2021, the INMO 2020 Merit Awardees and all the INMO awardees from 2020 or earlier who attended IMOTC 2020 are also eligible to write INMO provided they fulfil the eligibility criteria of IMO 2021 and EGMO 2022.
2. All those who qualify through IOQM-KV and IOQM-JNV in accordance with the selection criteria of IOQM-KV and IOQM-JNV respectively are eligible to write INMO 2021.
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 2021 to IMOTC 2021

The following criteria will be used to select students for IMOTC 2021:

- **Top 30 (Class XI or below category) + 6 (Class XII category) + 5 (girl students irrespective of the number of girl students qualifying in the class XI or below category. No girl student from class XII is eligible to qualify in the girls category.)** will constitute the Junior Batch of IMOTC 2021. In case of ties in the last position, IOQM scores will be used to break them.
- All the INMO awardees from 2020 or earlier who attended IMOTC 2020 and are eligible to participate in IMO 2021 and EGMO 2022 as per the criteria, will be selected for IMOTC 2021 Senior Batch provided they have written INMO 2021 examination and have secured a score equal or above a cut-off score  $C$  defined as follows:

1.  $C = \max(C_1, C_2)$  where
  - (i)  $C_1$  is the INMO 2021 score of the person in the 30<sup>th</sup> position in the Class XI or below category.
  - (ii)  $C_2$  is the INMO 2021 score of the person in the 6<sup>th</sup> position in the Class XII category.
2. If any student in this category secure a score  $S$  such that

$$\min(C_1, C_2) \leq S < \max(C_1, C_2)$$

then that student will be a member of the Junior Batch of IMOTC 2021.