

As announced earlier, the first stage examination of the Mathematical Olympiad programme for 2021-2022 cycle, the Indian Olympiad Qualifier in Mathematics (IOQM) has been postponed from its original date (9 January 2022) due to the Covid-19 pandemic. A fresh date for the examination will be announced soon. However, in view of this postponement, it would not be possible to hold all the planned stages of selection in the time available before the international event in July 2022, hence necessitating some procedural changes.

Keeping in mind the interest of the students, the difficulties presented by the circumstances and the constraints imposed by time and various steps of the conduct of the examinations, the following procedural changes have been implemented with regard to the selection of students for the next stages of the Mathematical Olympiad for the cycle 2021 - 2022. This is an exceptional measure adopted only for the current cycle in view of the extraordinary circumstances.

- (a) The Indian National Mathematical Olympiad (INMO) 2022 scheduled to be held on February 27, 2022 stands cancelled keeping in mind the health and safety of the students, and minimizing the necessity to travel to examination centres on multiple occasions. It will be replaced by an equivalent new component in the IOQM (see below).
- (b) An alternative selection scheme to select students for the International Mathematical Olympiad Training Camp (IMOTC) 2022 from the IOQM has been devised as outlined below.

Selection scheme to select students for IMOTC 2022

The selection of students for IMOTC 2022 will be based on a single examination called the Indian Olympiad Qualifier in Mathematics (IOQM).

The IOQM examination, to be held in a single sitting of four hours duration, will consist of two parts: **Part A** and **Part B**

- (a) **Part A**: OMR-based paper with **12** questions. Duration: **75 min**. Each question having an integer answer in the range **00-99**. This is equivalent to a reduced version of the original IOQM planned earlier.
- (b) **Part B**: Subjective paper with **3** questions at INMO level. Duration: **150 min**. This is equivalent to the original INMO planned earlier.

Eligibility criteria:

- (a) **Category J**:
All the students who had registered, enrolled and were issued valid hall tickets for the IOQM examination scheduled to be held on Jan 9, 2022 are eligible to appear for this IOQM examination. These students will be issued fresh admit cards once the date of IOQM is announced.

(b) **Category S:**

All the students who were exempted from the IOQM examination scheduled to be held on Jan 9, 2022 and were eligible to appear for INMO 2022 scheduled to be held on Feb 27, 2022 by virtue of being an INMO Awardee or an INMO Merit Awardee in 2021 must now appear for this IOQM examination in order to be in contention for selection to IMOTC 2022. These students need to register themselves for the IOQM, following which they will be issued IOQM admit cards. The Office of the National Coordinator, Mathematical Olympiad Programme will inform these students about the registration process by email by February 10, 2022.

Selection scheme for Category J students:

1. For each region (including KVS and JNV) a list consisting of the following items will be prepared:
 - (i) Roll numbers of **top 10** students from classes **8,9,10,11** on the basis of their scores in **Part A**.
 - (ii) Roll numbers of **top 2** students from **class 12** on the basis of their scores in **Part A**.
 - (iii) Roll numbers of **2 girl** students under girls' quota from classes **8,9,10,11** on the basis of their scores in **Part A**.
2. For each region (including KVS and JNV) the answer scripts of **Part B** of only those students whose roll numbers appear in the list defined in point no. 1 will be evaluated.
3. The **top 30** from classes **8,9,10,11** will be selected for IMOTC on the basis of their **Part B** scores **ONLY**. Ties in the **30th position** will be broken by using the **Part A** scores of the students concerned. If the ties cannot be broken then all students tied in that position will be selected for IMOTC.
4. The **top 6** from class 12 will be selected for IMOTC on the basis of their **Part B** scores **ONLY**. Ties in the **6th position** will be broken by using the **Part A** scores of the students concerned. If the ties cannot be broken then all students tied in that position will be selected for IMOTC.
5. Irrespective of the number of girls among the students selected from classes **8,9,10,11** in point no. 3, another 5 girls from classes **8,9,10,11** will be selected for IMOTC on the basis of their **Part B** scores **ONLY**. Ties in the **5th position** will be broken by using the **Part A** scores of the students concerned. If the ties cannot be broken then all students tied in that position will be selected for IMOTC.
6. The students selected in accordance with the criteria described in point no. 3, point no. 4 and point no. 5 will together constitute the **Junior Batch** of IMOTC.
7. Any student in Category J who scores at least 20% in **Part A** of IOQM will get a certificate.

Selection scheme for Category S students:

8. The answer scripts of **Part B** of all students in Category S will be evaluated irrespective of their scores in **Part A**. However, the student must appear for Part A as well at the appointed time (it will not be possible to appear only in Part B).
9. A student in Category S from any one of classes 8,9,10,11 whose **Part B** score is either equal to or greater than the **Part B** score of the student from any one of classes 8,9,10,11 in the **30th position** as explained in point no. 3 will be selected for IMOTC.
10. A student in Category S from class 12 whose **Part B** score is either equal to or greater than the **Part B** score of the student from class 12 in the **6th position** as explained in point no. 4 will be selected for IMOTC.
11. The students selected in accordance with the criteria described in point no. 9 and point no. 10 will together constitute the **Senior Batch** of IMOTC.