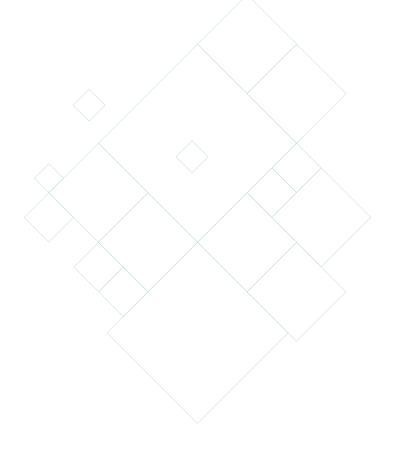




SOUTHEAST ASIAN MATHEMATICAL OLYMPIAD



MYANMAR, LAOS, THAILAND, VIETNAM, CAMBODIA, MALAYSIA, SINGAPORE, JAKARTA, PHILIPPINES, BRUNEI, INDONESIA, TIMOR-LESTE







Introduction

SEAMO, is not merely an Olympiad rather it is aimed at bringing the most creative and youngest mind of the world in a friendly competition at the highest level.



VISION

- To be a platform to identify and discover mathematical talents through creative challenges.
- To encourage maximum students to participate in this olympiad to unleash their mathematical talent across India and other countries.

MISSION

- To inspire and embrace more enthusiastic young minds to participate and enjoy Mathematical Olympiad.
- To provide resources for students of various levels to hone their problem-solving skills and to prepare for more challenging competitions.



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Dated:

Invitation to the Southeast Asian Mathematical Olympiad

Dear Sir or Madam,

Mathematical Olympiad competitions are organized annually by top schools with the objective of identifying the crème-de-la-crème of mathematics talents for recruitment via Direct School Admission or otherwise. Most of these competitions are challenging and usually require that participants have prior training in order to fare well. In addition, concepts being tested are intricate and may be beyond the understanding of even the talented.

The objective of SEAMO is to widen the network of Southeast Asian math Olympians to encourage sharing of mathematical knowledge among countries within the region. In the process, we hope to provide encouragement to students as they build their passion for mathematics. With papers suitable for all levels (even for an average student), we aim to stretch the capabilities of young Olympians one bite-sized step at a time. An accommodating awards structure allows for the experience of minor successes, which motivates the students to move progressively towards their full potential.

Dedicated SEAMO participants will emerge with confidence and a robust mindset towards mathematics, which will drive them to accept more difficult challenges ahead. **At India SEAMO date is – 6**th **August 2017 (Sunday)**

Sincerely,

Leonard Yong

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About SEAMO

SEAMO, (SouthEast Asian Mathematical Olympiad) – originated from Singapore. Conceptualised and managed by noted mathematician and experts of Terry Chew Institute of Mathematical Olympiad (TCIMO). Established in 1991, TCIMO has been engaged in path breaking research in designing mathematical questions to assess a child's inherent and problem solving skills. It encourages all categories of students to think on the solution approach to a problem.

Last year, more than 40,000 students appeared in SEAMO across 12 Asian countries viz Myanmar, Laos, Thailand, Vietnam, Cambodia, Malaysia, Singapore, Jakarta, Philippines, Brunei, Indonesia, Timor-Leste.

With the sole purpose to offer a common platform for wide cross section of Indian students to assess their skills and to compete with international students of South East Asia, SEAMO will be held for the first time in India across 55 cities and in more than 100 test centres.

So, let's SEAMO!



Objective of SEAMO

•	It aims at promoting excellence amongst students of Class V – XII, in their every
	sphere of school learning.

- Provide realistic view to each student on their ability.
- Encourages analytical thinking, as it presents a platform which assesses the logical thinking and problem solving approach of a student by compelling them to think deeply.
- SEAMO encourages "High Order Thinking" ability of a child & recommends a learning style through a personalized report.



Benefits of SEAMO

- Early exposure to an International Olympiad (esp for Class V IX) helps to nurture the mental and thinking ability of the students, which ultimately boosts their confidence.
- Relative evaluation, wherein students will be able to benchmark their performance w.r.t. others, through National Rank (amongst students of 55 cities) and International Rank (amongst students of 13 countries).
- Performance Analysis report based on SEAMO performance will be an unique takeaway. A key attraction unlike other Olympiads. So, students will get to identify their weaknesses; improve upon them; and will exhibit enhanced performance in successive competitive exam.
- Enables **right career decision** suitable for a child out of possible career options available, though not directly but SEAMO gives an insight to the skill base of a child.
- SEAMO encourages all categories of students to experience, assess their skill base and benchmark their performance. Whereas most of the other Olympiads follow a filtration process wherein only the best student progress to the next level and others are required to exit, this is achieved by keeping the exam at very high difficulty level.
- **Progressive Improvement** tracking opportunity for students to appear in SEAMO every year and benchmark their performance w.r.t. previous year. This is likely to boost the confidence.

Rewards

• Gold Plated Medal & Certificate : Top 0.025% of students

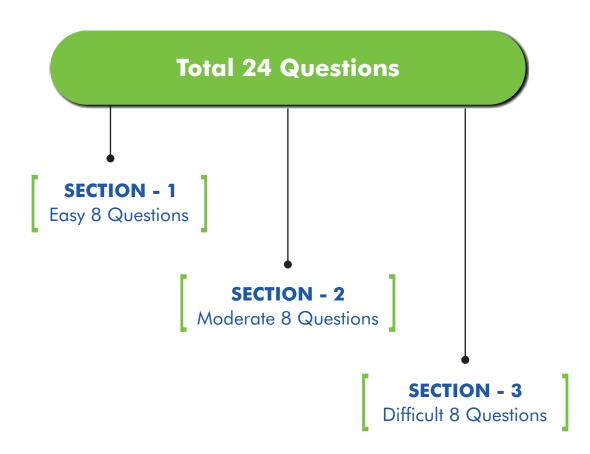
Silver Plated Medal & Certificate : Next 1% of students

Bronze Plated Medal & Certificate : Next 2% of students

• Participation Certificate for all : For all students



SEAMO Exam Structure





Important Dates





SEAMO versus other Olympiads

SEAMO	Other Olympiad (like Mathematics Olympiad)
Single Stage Olympiad	Multiple Stage Olympiad
1 st stage will be conducted across 13 countries	1 st Stage is mostly at city and/or regional level
Encourages all categories of students to participate ie good, average, maths lovers and even those who are not fond of maths	Attracts talented and good students to progress to the next Stage
Comprises of 3 sections viz Easy, Moderate & Difficult. Even an average student can attempt few questions based on their thinking ability	Usually of very High Difficulty level
Students gets 2 kinds of Rank (National & International); so they are benchmarked w.r.t other students in India & Abroad	Either they get National Level Rank OR they do not get any Rank simply qualify for the next stage
Encourages high order thinking based on learned concepts	In few cases the quality of questions is overly intricate
Enables average students to enhance their thinking horizon in small parts at a time, allowing them to taste success and gain confidence to move on	Average students are filtered out in the first stage itself and/or gets discouraged from participating in future competitions.
Performance Analysis report is given to students to analyze their strengths and weaknesses.	No provision for performance analysis report



SEAMO FAQ

Q1. When is SEAMO scheduled in India?

Ans. It is on 6th August, 2017 (Sunday)

Q2. When is the last date of Registration?

Ans. 31st July, 2017 (Monday)

Q3. How can a student register for SEAMO?

Ans. There are 2 modes of registration:

Offline: Students can fill up the form through their respective school along with the registration fees and/or submit the filled in form at the nearest registration office mentioned in the brochure.

Online: Students can visit the official website i.e www.seamoindia.com, fill up the online registration form and by submitting the registration fees.

Q4. What are the modes of Payment?

Ans. In case of offline registration it could be by Cash/Cheque/Demand Draft & in case of online registration it could be by credit card, debit card, net banking.

Q5. What is the syllabus for the SEAMO exam?

Ans. Please refer to the link: http://seamo-official.org/resources

Q6. Is SEAMO conducted in English only?

Ans. Yes

Q7. Is SEAMO subjective or objective exam?

Ans. It will be of Objective Type. Every question will carry 4 answer options wherein one option will be correct.

Q8. Which all students can appear for SEAMO?

Ans. For students of Class V to XII

Q9. Is there a negative marking?

Ans. No

Q10. If two students get same marks, so would the ranking be same?

Ans. Yes, if they would mark right answers to the same number of questions from easy, moderate and difficult sections. On the other hand a student is expected to get a better rank if he/she marks more correct answers from difficult section and yet secures same marks as someone who has got less of difficult questions correct.



SEAMO FAQ

Q11. When will the National & International Rankings declared?

Ans. SEAMO India results will be declared on 25th August, 2017 along with All India Rank and personalized report card. The International Rank will be declared sometime in December 2017, once SEAMO publishes the results of all other Asian countries.

Q12. How will SEAMO publish international rank if the exam is conducted on different dates in different countries?

Ans. The question paper for all countries including India will be prepared together hence the experts of SEAMO will maintain parity in terms of difficulty level.

Q13. How can the Analytical and other skills of a student be evaluated in just about 24 questions?

Ans. SEAMO is not about speed or accuracy as a student gets on an average 4-5 minutes per question which means a student has to deeply think on the solution approach to a problem. Based on the answer option selected a student's skill base will get reflected.

Q14. If a student gets top rank, will they be eligible for any scholarship?

Ans. No, SEAMO is all about assessing one's ability to think on the solution approach to a problem, compete with other students, evaluate National and International standing, and identify strengths & weaknesses and to develop improvement in learning methods in their future.

Q15. Where can I get sample papers from?

Ans. Please refer to the link: http://seamo-official.org/resources



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The Prestigious Southeast Asian Mathematical Olympiad (SEAMO) comes to India

New Delhi 8th July, 2017: In an endeavour to inspire and embrace enthusiastic young minds in India, the Prestigious Southeast Asian Mathematical Olympiad (SEAMO) is geared to conduct their prestigious Olympiad in the country for the first time. SEAMO is a unique platform dedicated to provide resources for students of various levels to hone their problem-solving skills and to prepare for more challenging mathematical competitions. The **test date for SEAMO in India is 6th August**, 2017.

Students of Class V, VI, VII, VIII, IX, X, XI & XII are eligible for the Olympiad. The duration of the exam is 2 hours and entails Multiple Choice Questions in Mathematics. With a presence in twelve Asian countries such as Thailand, Myanmar, Laos, Cambodia, Vietnam, Malaysia, Indonesia, Singapore, Jakarta, Brunei, Timor-Leste and Philippines, SEAMO will now provide Indian students an opportunity to identify and discover their mathematical talents through creative challenges.

For participating students, SEAMO offer numerous benefits. Firstly, participating students benefit from a National and International Ranking. Secondly, since the question paper will be prepared at the same time for India as well as for other countries, the level of difficulty of both exams will remain same. Therefore, this Olympiad will set a clear benchmark for Indian students about their performance as compared to international students.

More importantly, **top 0.025% of participating students will win a Gold Plated Medal** & a Certificate of Participation, the next **1% will get a Silver Plated Medal** & a Certificate of Participation **and the next 2% will get a Bronze Plated Medal** & a Certificate of Participation. All remaining participating students will be presented with a Certificate of Participation.

Mr. Terry Chew, Associate Executive Director, Program Manager at SEAMO said, "We are delighted to introduce our comprehensive Olympiad to the bright and young math enthusiasts of India. SEAMO is a first-of-its-kind platform that exposes students to in-depth, stimulating and interesting mathematical problems. It is my pleasure to welcome the students to partake in one of the most stimulating and creative exams in the South East."

The Registration Fee for Class V to IX students is Rs. 1150 (including tax) and for Class X, XI & XII students is Rs. 1300 (including tax).

For more details, please visit: http://seamo-official.org/

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