

COMPETITION INFORMATION SHEET

Eligibility

Students enrolled in the following levels will be eligible to participate in the respective papers as shown in the table below:

Paper A	Paper B	Paper C	Paper D	Paper E	Paper F
Class / Grade	Class / Grade	Class / Grade	Class / Grade	Class / Grade	Class / Grade
1 & 2	3 & 4	5 & 6	Year 7 & 8	Year 9 & 10	Year 11 & 12
Lower Primary	Middle Primary	Upper Primary	Junior	Intermediate	Senior

Format

Students are required to answer 25 questions of increasing difficulty for a total of 100 marks, within 90 minutes, using a 2B or B pencil, without the use of calculators or electronic devices.

	Section A		Section B
	Multiple Choice		Free-Response
Questions	1 to 10	11 to 20	21 to 25
Marks	3	4	6
Instructions	Choose the BEST answer of the five possible options. On your ANSWER SHEET fill in the oval that matches your answer.		On your ANSWER SHEET fill in your answer within the box provided.

Awards

Top 40% of participants, locally, are awarded certificates and medals according to the table below. Participants who fall short of the top 40% will be issued an electronic certificate of participation.

GOLD	SILVER	BRONZE
≥ 92 percentile	$92 > x \geq 80$ percentile	$80 > x \geq 60$ percentile

Competition Administration

1. The SEAMO Competition Package will arrive *One (1) Week* before the competition date. This includes the Question Booklets and Answer Scripts.
2. Candidates are to login to the SEAMO Portal to download and print their Hall Tickets for entry into the exam hall - *Candidate No.* is to be written on the Answer Script for marking purposes.
3. All Question Booklets are to be *collected immediately* after the competition to prevent leakage and ensure fairness among all participating countries.
4. The original hardcopy Answer Scripts are to be submitted via post to your country's Secretariat within *Fourteen (14) Days* of the Competition Day:

*Global Olympiads Academy
A1-501/502, Phase 2, Bhoomi Park
Behind Billabong High International School
Near Bahira Nagar, Off Marve Road, Malad West,
Mumbai - 400095*

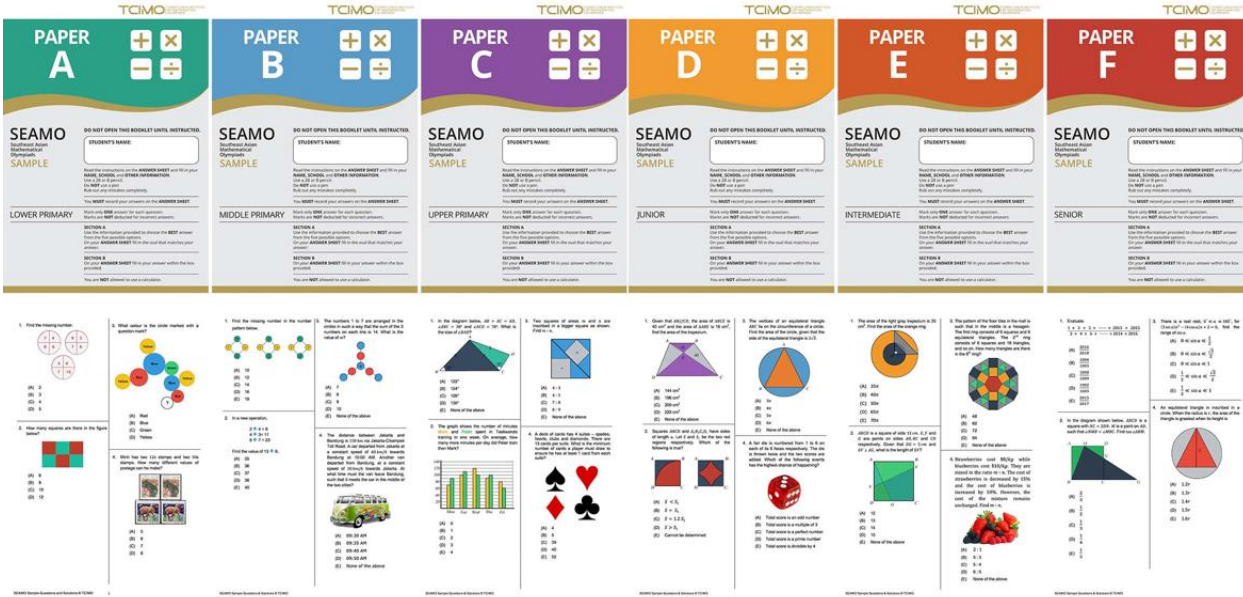
5. Top 40% of candidates, ranked domestically, will qualify for participation in the extended Global Round of the competition – SEAMO X.

The SEAMO Community

1. SEAMO is dedicated to providing an enjoyable experience for all participants in the time leading up to, during and after the competition.
2. Schools and Organizations will receive full support in the organization of the following activities / events:
 - a. Math Olympiad Training Bootcamps
 - b. Book Signing and Publicity Events with Mr Terry Chew
 - c. Awarding Ceremonies with Mr Terry Chew

Sample Papers

Competition papers are printed in colour and presented in booklet form.



Syllabi

PAPER A LOWER PRIMARY	PAPER B MIDDLE PRIMARY	PAPER C UPPER PRIMARY	PAPER D JUNIOR	PAPER E INTERMEDIATE	PAPER F SENIOR
<ul style="list-style-type: none"> 01 Time 02 Addition and Subtraction 03 Multiplication 04 Number Pattern 05 Counting 06 Shortest Path 07 Quoting Problem 08 Pigeonhole Principle 09 IQ 10 Logic 11 Odd and Even Numbers 12 Sum of a Number Sequence 13 Working Backwards 14 Simple Speed 	<ul style="list-style-type: none"> 01 Time 02 Addition and Subtraction 03 Multiplication 04 Division 05 Remainder Problem 06 Number Pattern 07 Number Puzzle 08 Counting 09 Shortest Path 10 Quoting Problem 11 Pigeonhole Principle 12 IQ 13 Logic 14 Odd and Even Numbers 15 Sum of a Number Sequence 16 Working Backwards 17 Speed 18 Values of Ones Digit 	<ul style="list-style-type: none"> 01 The Four Operations 02 Whole Numbers 03 Fractions 04 Permutation 05 Combination 06 Pigeonhole Principle 07 Prime and Composite Numbers 08 Logic 09 Average 10 Square Number 11 Prime Numbers 12 Prime Factorization 13 Defining New Operations 14 Working Backwards 15 Speed 16 Ratio and Percentage 17 Area of Circle 18 Angles and Triangles 19 Probability 20 Charts 	<ul style="list-style-type: none"> 01 Simple Equations 02 Rational Numbers 03 Indices 04 System of Equations 05 Multiplication of Polynomials 06 Divisibility 07 Prime and Composite Numbers 08 Square Numbers 09 Even and Odd Numbers 10 GCD and LCM 11 Permutations and Combinations 12 Probability 13 Pythagorean Theorem 14 Pigeonhole Principle 15 Problem on Journey 16 Profit and Loss 17 Circles 18 Geometry 	<ul style="list-style-type: none"> 01 Simple Equations 02 Rational Numbers 03 Indices 04 System of Equations 05 Multiplication of Polynomials 06 Divisibility 07 Prime and Composite Numbers 08 Square Numbers 09 Even and Odd Numbers 10 GCD and LCM 11 Permutations and Combinations 12 Probability 13 Pythagorean Theorem 14 Pigeonhole Principle 15 Journey Problems 16 Profit and Loss 17 Circles 18 Geometry 	<ul style="list-style-type: none"> 01 Quadratics Equations 02 Relations and Functions 03 Rational Numbers 04 Indices 05 Logarithms 06 Binomial Theorem 07 Trigonometric Identities 08 Arithmetic and Geometric Progression 09 Number Theory 10 System of Equations 11 Multiplication of Polynomials 12 Divisibility 13 Prime and Composite Numbers 14 Square Numbers 15 Even and Odd Numbers 16 GCD and LCM 17 Graphical Solutions to Equations 18 Probability 19 Pythagorean Theorem 20 Combinatorics

SEAMO Sample papers and their respective Syllabi may be viewed or downloaded at www.seamo-official.org/resources