

M MOMNST -Math Olympiad Mathlete National Selection Test

马来西亚数学奥林匹克国手遴选赛

I. INTRODUCTION

Mathematics is vital subject in the field of Science and Technology and Mathematics talents play an important role in nation progress. Mathematics Olympiad Mathlete National Selection Test (**MOMNST**) a world class mathematics test for middle /upper primary, lower/ middle secondary and senior high.

The Organizer strongly feels that there is a need for conducting a mathematics test among schools, so that not only testing the achievement of students, but also the test serve as a guiding paper for students to improve themselves. This test serves as one of the motivating factors attracting students not only to test their abilities in mathematics but also to challenge their abilities in broadening their mathematical scope.

II. Aims and Objectives

The aim of MOMNST is to provide an achievement test in mathematics for all students and a mathematics for students with good performance. The aims of MOMNST are:

1. To develop a world class mathematics test with international perspective measuring students' performances in three cognitive dimension-Knowing, Applying and Reasoning at Middle Primary (standard 3 and 4), Upper Primary (standard 5 and 6) Lower Secondary (Form 1 and 2), Middle Secondary (Form 3 and 4) and Senior High (Form 5/6 and A-level) level :
2. To promote effective learning of mathematics from primary, secondary to senior high schools through public recognized performance measuring platform.

The objectives of the MOMNST are:

1. To inform stakeholders, i.e. students, teachers and parents, of the performances of the students in mathematics at different level of attainments in well defined reports;
2. To better serve the needs of the students through a more user friendly format of perennial assessment that offers options for participants in terms of topics as well as difficulties of materials being assessed through a public mathematics assessment which will be held once a year.
3. To usher in an innovative assessment culture, i.e. participants can choose when they would like to sit for the assessment of context as well as level of the difficulties of items being assessed. Participants take the initiative in assessing one's competencies and capabilities.

III. **COMPETITION DETAILS**

Grade Level: **Standard 3 – FORM 6**

Language(s): **English & Simplified Chinese**

Registration fee: **RM 55/student**

Contest Date: **28 MAY, 2022(Saturday) - ONLINE COMPETITION**

Registration Closing: **1 MAY, 2022(Sunday)**

Kindly click on the link to register: [Private Registration](#)

SCHOOL OR BULK REGISTRATION: Fill in **School Reg Form.xlsx** in zip file

After filling up the above Excel form, please make payment (contest fee) to below account details:

Company Name: **E MATHEMATICS OLYMPIAD SYSTEM**

Bank: Alliance Bank

Account No: 1410 3001 3003 417

Next, email the Excel form and online bank receipt to **momnst2022@gmail.com**

IV. CONTEST FORMAT

- Number of questions: 25
- Type of questions: **Subjective / Short answer**
- Exam duration: **90 minutes**
- Contest platform: **Online**

V. GRADE ELIGIBILITY

- Middle Primary: Grade 3 & 4 / Standard 3 & 4
- Upper Primary: Grade 5 & 6 / Standard 5 & 6
- Lower Secondary: Grade 7 & 8 / Form 1 & 2
- Middle Secondary: Grade 9 & 10 / Form 3 & 4
- Senior High: Grade 11, 12 & 13 / Form 5 & 6, A-level

VI. CONTEST SYLLABUS

- Algebra
- Geometry
- Logical Thinking
- Speed
- Arithmetic Calculation
- Set
- Geometry and Mensuration
- Non-routine problem solving
- Statistics
- Problem Solving

VII. Awards & Rewards

The **top 50%** of the participants will receive an award e-certificate. Others will receive e-Certificates of participation.

High Distinction	Top 5%
Distinction	next Top 10%
Credit	next Top 15%
Merit	next Top 20%
Participation	next 50%

Those scored Credit and above are invited to participate the following international mathematics competitions:

1. IMC – International Mathematics Competition
2. ASMOPSS – Asian Science and Mathematics Olympiad for Primary & Secondary School
3. WMTC – World Mathematics Team Championship
4. China Hua Luogeng Golden Cup Juvenile Math Competition
5. WMI – World Mathematics Invitational

For enquiry about this contest, please contact below details

Call/Whatsapp: 012-257 2145 Mr. Yee

Email: momnst2022@gmail.com

LIKE & FOLLOW! More info will be available at our facebook
(<https://www.facebook.com/emosmalaysia>)

Website: www.emos.com.my

Organizer :

Co-organizer :



E MATHMATICS OLYMPIAD SYSTEM
数学奥林匹克学研中心



PERMATO

Persatuan Matematik Olympiad Malaysia