



**Sri Lanka
Olympiad Mathematics
Foundation**

$$f(x) = e^x$$

$$\int_a^b e^x dx$$

$$b_m(x) = \sum_{n=0}^m \frac{x^n}{n!}$$

$$e^x = \lim_{m \rightarrow \infty} b_m(x)$$

Discover your mathematical talent & cherish it..!

May 2, 2019

Sri Lanka Olympiad Mathematics Foundation
Department of Mathematics
University of Colombo

Dear Student,

Selection Test for SAIMC 2019 (South Africa International Mathematics Competition 2019)

SAIMC 2019 – South Africa International Mathematics Competition 2019 is scheduled to be held during 1st to 6th August 2019 at Durban, South Africa. The Sri Lanka Olympiad Mathematics Foundation is planning to send a team of 4 students at Key Stage III level which is for students born on or after 1 August 2002. You are invited for the selection test to select this team based on your performance at the Sri Lankan Mathematics Competition 2018. We cannot base this selection on SLMC 2019 as this competition has been postponed due to the closure of schools and the security situation in the country. This selection test will be held on Saturday May 11, 2019 from 9 am to 11:30 am at the Department of Mathematics, University of Colombo and please come to the university on this day before 8:30 am. Please bring your national identity card, school identity card, postal identity card, passport or a photo certified by the principal/deputy principal of your school or Grama Niladhari of your area with you. **Without an identification document you will not be able to enter the university premises. Please note that only the student will be permitted to enter the university premises and no vehicles will be permitted to enter the university premises due to the prevailing security situation in the country.**

You can bring pencils, pens, erasers, sharpeners, rulers and compasses to the exam hall. Calculators and Protractors are not allowed. No other writing utensil is allowed. You can also bring a snack or water.

IMC selection tests given during the last 5 years are available at www.slmathsolympiad.org.

Thanking you,
Yours sincerely,

Dr. Chanakya Wijeratne
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Patron/ Epsilon-Delta Society,
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