

DISTED

COLLEGE

DISTED

MATHEMATICAL

OLYMPIAD

DISTED MATHEMATICAL OLYMPIAD 2018

RULES AND REGULATIONS

Please read these competition rules carefully.

If you enter this competition, we will assume that you have read these rules and that you have agreed to them.

1. This competition is open to all students aged 14-18. Registration form must be fully filled and submitted to DISTED Yeap Chor Ee Heritage Campus by 13th March 2018 or email to Ms Yip @ kyyip@disted.edu.my for the registration to be processed.
2. A school can register a maximum of two teams of four students and eight individuals. No transportation is provided and each school team must be accompanied by at least one teacher chaperone.
3. Upon submission of the registration form, the team is NOT allowed to change their team members.
4. Late submission will not be entertained.
5. On the competition day, contestants should register at DISTED Yeap Chor Ee Heritage Campus, 340 Jalan Macalister, George Town, 10450 George Town, Pulau Pinang, Malaysia.
6. Contestants should present themselves with proper attire, covered shoes and long pants.
7. Schedule for 28th April 2018:

Individual Round

INDIVIDUAL Round	
8.30 am	Registration
9.20 am	Briefing
9.30 am– 10.00 am	Competition
12.30 pm -1.00 pm	Result & Prize Giving

Team Round

TEAM Round	
8.30 am	Registration
10.50 am	Briefing
11.00 am – 11.30 pm	Competition – Individual section
11.45 pm – 12.15 pm	Competition – Team section
12.30 pm - 1.00 pm	Result & Prize Giving

8. The two rounds of a DISTED Mathematical Olympiad (DMO) competition, each described below, are designed to be completed in approximately four hours:

The **INDIVIDUAL** round - The individual round has each contestant, working independently, answer 50 multiple choice questions within 25 minutes. Correct answer will be given 2 marks, wrong answer will be deducted 1 mark and no answer will get zero mark. The use of calculators is not permitted during the individual round.

Ties between individuals: the contestant with the higher Individual round score will receive the higher rank. If a tie remains after this comparison, specific groups of questions from the Individual round are compared.

The **TEAM** round - A team must consist of four participants. The team round consists of individual section and team section with 30 minutes for each section. It starts with an individual section where every member of the team is presented with a paper consisting of 15 questions (worth 75 points) to be completed in 30 minutes. The papers are marked while the team members relax for half an hour. A total for the team out of a possible 300 points is calculated.

The individual section is then followed by the team section. Here the team as a whole is presented with 10 questions that they have to complete in 30 minutes. Strategy is of vital importance. Team members have to work together but at the same time utilize the strengths of the individual members. The questions are of such nature that only one final answer is presented which earns either 20 points or nothing. A team captain should be made responsible for the completion of the response sheet to be handed in for marking at the end of the round. A score out of 200 is calculated for the team section. The results of the team section often swing the overall results. The two scores are added to present a score out of 500 for the team.

Ties between teams: the team with the higher team round score will receive the higher rank. If a tie remains after this comparison, specific groups of questions from the team round are compared.

9. All answers must be legible.

10. Question paper, answer sheet/booklet and scribbling paper will be provided by DISTED Mathematical Olympiad organizers. Participants are to bring their own pencils, pens and erasers. They are not allowed use their own scratch paper or graph paper. Use of notes or other reference materials (including dictionaries and translation dictionaries) is prohibited.

11. Calculators are not permitted in the Individual round, but they are permitted in the Team round. Contestants are responsible for providing their own calculators.

12. Smart phones, laptops, tablets, iPods and any other smart devices should not be brought into the competition room. Failure to comply could result in dismissal from the competition.

13. Communication between contestants is prohibited during the Individual round. Communication between teammates is permitted only during the Team Round. Communication with teacher chaperone is prohibited during both individual and team rounds.

14. The judges' decisions at each round of the competition is final and no correspondence will be entered into.

15. The First, Second and Third Prizes for each round are awarded at the Closing Ceremony. Each contestant receives a Certificate of Participation.

16. The prize will not be transferable to another person. No part of the prize is exchangeable for cash or any other prizes.

17. No transportation is provided.