



NATIONAL STATISTICS COMPETITION 2023

NATIONAL STATISTICS COMPETITION 2023

ROUND 1

2nd September 2023 (Saturday)
10.00 a.m. - 12.00 p.m.
SpeedExam (Online Quiz)



FOR ANY INQUIRIES, PLEASE CONTACT

Regarding event detail

Ms. Loke Jia Jun (017-4613886)

Ms. Annabelle Chong Hui Ting (016-8271880)

Regarding registration

Ms. Wai Zi Xin (011-10934532)

Mr. Kelvin Cheng Kok Bing (016-2357556)

Or email to nscreg2023@gmail.com

Total prizes worth
RM1500 & above



ROUND 2

23rd September 2023 (Saturday)
8.00 a.m. - 4.00 p.m.
School of Mathematical Sciences,
Universiti Sains Malaysia

REGISTRATION FEE

RM 25
PER PARTICIPANT



USM UNIVERSITI
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MALAYSIA



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NATIONAL STATISTICS COMPETITION 2023



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MALAYSIA



NATIONAL STATISTICS COMPETITION 2023

COMPETITION FORMAT



ONLINE TEST



2 ROUNDS



OFFLINE TEST

TOPICS

- Probability Distribution
- Probability
- Data Description
- Permutation and Combination

ROUND 1

- Round 1 is conducted online.
- This round consists of 10 multiple choice questions (MCQ) and 8 short subjective questions.
- Section A:
10 MCQ (3 marks / question)
- Section B:
8 subjective (5 marks / question)
- The questions are in English.
- The time allocated is 2 hours.
- Top 50 scorers will be shortlisted to Round 2.
- Top 50 scorers are chosen based on scores, the number of questions answered correctly and duration of time in completing the quiz.

ROUND 2

- Round 2 is conducted in School of Mathematical Sciences, Universiti Sains Malaysia.
- Accommodation and transportation will not be provided by the organizer.
- This round consists of subjective questions.
- The questions are in English.
- The time allocated is 2 hours and 30 minutes.
- Phones, programmable calculators and other electronic devices are strictly prohibited.
- Scientific calculators may be used.
- Winner is chosen based on scores and scores are given according to working and solutions.



RULES AND REGULATIONS

1. This competition is open to 17–21 years old Malaysians, especially pre-university students (STPM, Matriculation, Foundation, A-Levels, etc), Diploma students and undergraduate students.
2. The organizer will not be held responsible for any lost entries, delayed or corrupted submission, computer server error and other technical difficulties.
3. Participants are not allowed to have conversations, discussions and exchange of information with any other parties besides the events committees.
4. We expect that all participants will be honest and will uphold the highest integrity. Participants must ensure that they do not access any forbidden materials and attempt to cheat.
5. Participants will be disqualified if there are any discrepancies, incomplete information or found to be dishonest, taking screenshots or committing plagiarism during the competition.
6. Reference materials are strictly prohibited.
7. Competition will start on time as per scheduled.
8. The decision of judges to determine the winner for Round 2 will be final. Hence, no appeals will be taken into consideration.
9. Only 3 warnings will be given on any suspicious acts or movements.
10. Failure to comply with such instructions will provide sufficient grounds for the organizer to disqualify the participants from continuing the competition or to withhold the participant's results and report the participants to other relevant authorities.
11. The terms and conditions are subjected to change if deemed appropriate by the organizer.
12. The organizer reserves the right to change any of the regulations above without prior notice.
13. All matters or decisions relating to this competition and prizes are final and shall not be contested. No correspondence or discussions will be entertained.

(THE TERMS AND CONDITIONS ARE SUBJECTED TO CHANGE IF DEEMED APPROPRIATE BY THE ORGANIZER.)

PRIZES AND BENEFITS

All participants will receive an **E-certificate** after completing Round 1.

The winners for Round 2 will receive cash prizes as below:

1st prize: **RM 500 & Certificate**

2nd prize: **RM 350 & Certificate**

3rd prize: **RM 200 & Certificate**

7 x Consolation prize: **RM 50 & Certificate**





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NMC
NATIONAL STATISTICS COMPETITION 2023

NATIONAL STATISTICS COMPETITION 2023

DATE & TIME

Round 1 (Qualifying Round)

Date : 2nd September 2023 (Saturday)

Time : 10.00 a.m. - 12.00 p.m.

Platform : SpeedExam (Online Quiz)

Round 2 (Final Round)

Date : 23rd September 2023 (Saturday)

Time : 8.00 a.m. - 4.00 p.m.

Venue : School of Mathematical Sciences,
Universiti Sains Malaysia

REGISTRATION FEE

RM25 per participant

TOPICS INVOLVED

Data Description

Probability

Probability Distribution

Permutation and Combination

ORGANISER

Mathematical Sciences Society
and School of Mathematical
Sciences, Universiti Sains
Malaysia in collaboration with
PERSAMA

EVENT OBJECTIVES

To cultivate interest of students towards
Statistics

To encourage students to think more critically
and creatively to solve statistical problems

To inspire Pre-University students further their
studies in Mathematics, especially Statistics

REGISTRATION DETAILS



Register online through **Google Form**.

Registration link: <https://forms.gle/RojFUcLiuaSy4wst8>

**Please be aware that the Registration Form submission should only be filled using a valid google account.*



Registration opened from **31st May 2023** until **16th August 2023**.

Entries received after the closing date will not be entertained.



Registration fee payment need to be done via online banking.

Participants are required to pay the registration fee first and attach a copy of the banking receipt as proof of payment during the registration.

Once the payment has been confirmed, a receipt will be sent before Round 1 competition.

PAYMENT DETAILS



Bank : AmBank (M) Berhad

Account Name : Usains Holding Sdn. Bhd.

Account Number : 888 – 100 – 985 – 0380

Refunds are not applicable.

Registration will be closed once the maximum limit of participants is reached.

First come first serve basis.

CONTACTS



Event Detail

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**** Available for phone call, SMS and WhatsApp**

**** Prefer WhatsApp or Direct PM us on our Facebook Page**

UPDATES



Facebook Page "USM National Statistics Competition"

www.facebook.com/USMnsc



Instagram Page "USM National Statistics Competition"

<https://www.instagram.com/nationalstatisticscompetition/>



Official website of USM National Statistics Competition

<https://sites.google.com/view/nationalstatisticscompetition>



Official website of School of Mathematical Sciences, USM

<http://math.usm.my/>



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Persatuan Sains Matematik

Pusat Pengajian Sains Matematik, Universiti Sains Malaysia,

11800 USM Penang, Malaysia

<https://sites.google.com/view/nationalstatisticscompetition>

<http://math.usm.my>

✉ usmnscc2023@gmail.com