



# 11<sup>th</sup> National Science and Maths Quiz 2025

UCSI's annual national quiz is back, celebrating science and math with the theme **STEM for Future Adventures: Empower, Innovate, Sustain!**

Get ready to think big, innovate and create!

## ZONE LEVEL CHALLENGE

*(Online and Open Book Quiz)*  
Date: 4 May – 3 June 2025

## NATIONAL LEVEL CHALLENGE

Date: 12 July 2025 (Saturday)  
Time: 8am - 3pm  
Venue: UCSI University KL Campus

## WHO CAN JOIN?

SPM (Form 5) / IGCSE O-Level (Year 11) / UEC (SM2 and SM3) science stream students or equivalent are recommended to participate

**FREE**  
**REGISTRATION**

The registration form and quiz **MUST** be completed online

**CLOSING DATE**  
**3 JUNE 2025**

## HOW TO REGISTER?

Please register here:

<https://apps.ucsiuniversity.edu.my/national-science-math-quiz/>

**Kent Choong**  
012-376 2810  
choongwk@ucsiuniversity.edu.my

**Desmond Lim**  
010-221 9096  
limkw@ucsiuniversity.edu.my

or scan this QR code



## PRIZES

### CHAMPION

**RM1,000 cash prize** + E-certificate  
+ Full Tuition Fee Bursary\*

### FIRST RUNNER-UP

**RM500 cash prize** + E-certificate  
+ Total bursary worth RM45,000\*

### SECOND RUNNER-UP

**RM300 cash prize** + E-certificate  
+ Total bursary worth RM30,000\*

*The bursaries provided are for the Pre-University programmes at UCSI University/College only. Terms and conditions apply.*

## CHALLENGE MECHANICS

This competition is open to all Form 5 science stream and IGCSE students or equivalent. Each team consists of three students, under the supervision of a teacher.

The online quiz will be conducted in ENGLISH. The questions set for this challenge will be segregated into the following categories:

- Mathematics
- Biology
- Chemistry
- Physics

Questions asked are NOT solely based on SPM or IGCSE curriculum only and may also cover questions related to the theme of this year's competition.

This competition is divided into Zone and National Level Challenges.

## ZONE LEVEL CHALLENGE

Zone Level Challenge is conducted as an online, open-book multiple choice question (MCQ) quiz. It comprises of 40 MCQs based on the following subjects: Biology, Chemistry, Physics and Mathematics.

Each participant will sit for a **40-minute individual** online quiz.

The online quiz will be conducted in eight zones as stated below:

ZONE 1: PENANG AND KEDAH

ZONE 2: PERAK

ZONE 3: SELANGOR

ZONE 4: KUALA LUMPUR

ZONE 5: NEGERI SEMBILAN AND MALACCA

ZONE 6: JOHOR

ZONE 7: KELANTAN, TERENGGANU AND PAHANG

ZONE 8: SABAH AND SARAWAK

The teacher advisor can contact the organiser if they have any questions regarding the online quiz instructions.

The online quiz can be taken by the students at any suitable location from **4 May to 3 June 2025** so long as it does not interrupt the teaching and learning process.

### Quiz starts upon registration.

The top five teams with the highest score from each zone will progress to the National Level Challenge.

The winning teams are decided based on the total score of each participant in a team. The overall time taken to answer the quiz will be considered if there are similar scores.

### Rewards:

- E-certificate of participation to each participant
- E-certificate of appreciation to all teacher advisors

## NATIONAL LEVEL CHALLENGE

The National Level Challenge is divided into three rounds.

### Round 1 – Preliminary

This round is conducted as a written test (exam format), comprising of 30 MCQs based on this year's theme, as well as the subjects of Biology, Chemistry, Physics and Mathematics. Participants will sit for a 30-minute individual written test and the top eight teams will proceed to the semi-final.

### Round 2 – Semi-final (Buzzer Session)

The top eight teams will be grouped into two separate each stage, each consisting of four teams. Questions will be asked verbally and these teams must be the first to press the buzzer to answer. Two teams from each stage with the highest score will then proceed to the final round.

### Round 3 – Final (Buzzer Session)

Top four teams will qualify for the final round, which will be a buzzer-based session. The three teams with the highest scores will be named Champion, First Runner-up and Second Runner-up, in order of their scores from highest to lowest.

## RULES OF THE COMPETITION:

### Semi-final and final

- There are two stages in the semi-final.
- Each stage consists of four teams.
- Each team will draw lots to determine which stage they are to participate in.
- The two teams with the highest score from each semi-final stage will proceed to the final round.
- Both the semi-final and final rounds are buzzer-based rounds. The first team to buzz in will be called on to answer the question. If the wrong answer is given, the question will be open for other teams to gain the point.
- Three marks will be allocated for the first buzzer if the correct answer is given. If the wrong answer is provided, the second team who buzzes next will be awarded two points for the correct answer.
- Each wrong answer will result in one mark being deducted. However, teams following the first buzzer may choose not to buzz in. In this case, no marks will be deducted.
- There are a total of 20 questions for each round. These questions centre around the theme as well as topics on Biology, Chemistry, Physics and Mathematics.
- Upon buzzing in, participants will have 30 seconds to answer the question. After the first 25 seconds has passed, a bell will ring once as your first reminder. After 30 seconds has passed, the bell will then ring twice to indicate the end of the answering period.

### In case of a tie in the Semi-final or Final round

- In case of a tie in the Semi-final or Final round, the teams will be asked three additional questions to determine the team that will proceed or win.
- The same rules as the above apply.

## IMPORTANT NOTE:

All decisions made by the panel of judges/quiz masters are final and cannot be disputed.

UCSI EDUCATION SDN BHD [198901008177 (185479-U)]

KUALA LUMPUR CAMPUS DU020(W)

No.1, Jalan UCSI, UCSI Heights, Cheras 56000 Kuala Lumpur, Malaysia.

General Line (+603) 9101 8880 Course Enquiry (+603) 9101 8882 Fax +(603) 9102 2614