



الكلية التقنية بشناص  
SHINAS COLLEGE OF TECHNOLOGY

Information Technology Department

# Math Quiz Bee 2019

Search for the **ShCT Math Genius**  
on the Eve of Oman Mathematics Day 2019

## **ROUND 1 (Online Exam-1) November 12, 2019, 12:00-2:00 PM at the Lab**

1. Scope of the competition: Pure Math, Basic Math and Applied Mathematics.

References: Pure Math, Applied Math and Basic Math handouts, College Algebra with Trigonometry 7th edition book (Barnett, etal)

2. The Online exam (MCQs) is given to all participants. There are 30 questions for 1 hour (10 Applied Mathematics, 10 Basic Math, 10 Pure Math).

3. The top 25 students will be selected for the next round (Round 2)

4. In case of tie in the marks, the time of submission will be considered.

5. Calculators are not allowed.

6. Interested students must register their names, ID and phone numbers to their respective Math lecturer.

\*Lecturers shall provide soft copy of Basic, Pure Math and Applied Math handouts.

## **ROUND 2 (Online Exam-2) November 19, 2019, 12:00- 12:30 PM at the Lab**

1. Scope of the competition: Pure Math, Basic Math and Applied Mathematics. (Difficulty level is increased from Round 1)

References: Pure Math, Applied Math and Basic Math handouts, College Algebra with Trigonometry 7th edition book (Barnett, etal)

2. The online exam (MCQs) is given to all 25 participants. There are 15 questions for 30 minutes (5 Applied Mathematics, 5 Basic Math, 5 Pure Math).

3. The top 10 students will be selected for the next round (Round 3)

4. In case of tie in the marks, the time of submission will be considered.

5. Calculators are not allowed.

## **Round 3 (Rapid Oral Round) November 19, 2019 1:00 – 2:00 PM at Room A-229**

1. Scope of the competition: Mental Ability and Reasoning

References: Two hours class of awareness of the mental ability and reasoning topics to be conducted for the students who qualify for the Round 2 by the math faculty between 12th November and 18th November 2019.

2. Oral exam (MCQs) using power point presentation. There are 10 questions, each question will be displayed for 2 minutes and each participant has to submit his/her answer within 2 minutes.

3. The top three (3) students will receive first, second and third prizes.

4. In case of tie in the marks, a tiebreaking question will be given.

5. All ten (10) participants in round 3 will receive certificates.

\***Round 3 will be conducted in the presence of section faculties, HoSs of IT and all HoDs.**

\***(Short) Awarding Ceremony is on November 19, 2019, 2:00 PM at Room A-229.**