



The Institute of Chartered Accountants of Pakistan

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# ICAP NATIONAL MATHS CHAMPIONSHIP 2024

EMPOWER YOUR POTENTIAL, CONQUER WITH NUMBERS!

COMPETITION FOR GRADE 10 & 12 STUDENTS

Karachi, Lahore, Islamabad, Rawalpindi, Peshawar, Quetta, Faisalabad, Multan, Sialkot, Hyderabad, Sukkur, Mirpur & Gilgit.



$$x^2 + y - 10 = 0$$

$$x + y + 5 = 0 \quad r = \frac{d}{2}$$

$$n = ar^{n-1}$$

$$= a(r^{n-1})$$

$$\frac{(r-1)^n}{(r-1)} \quad | \quad S_n = a, a, a, \dots$$

$$= \frac{a}{(1-r)} \quad S_n = a_1 - a_1 r^n$$

$$C = \sqrt{(a^2 + b^2)} \quad S_n = \frac{a_1 - a_1 r^n}{1-r}$$

$$\dots \quad S_n = a_1 (1 - r^n)$$



## ABOUT ICAP:

Established under The Chartered Accountants Ordinance, 1961, The Institute of Chartered Accountants of Pakistan (ICAP) is the premier regulatory body for the accountancy profession in Pakistan. ICAP plays a pivotal role in leading and regulating the profession of accountancy, serving both national and international economies through its members. Representing chartered accountants engaged across practice, industry, education, and the public sector, ICAP's members contribute to nearly all sectors locally and in 44 countries worldwide. Equipped with rigorous education, practice, and examination processes, ICAP members facilitate informed strategic decisions, manage key risks, adapt to changes, and foster innovation to create value for stakeholders including shareholders, customers, suppliers, creditors, and society at large.

Nationally, ICAP maintains a robust presence with regional and satellite offices in multiple cities, with its headquarters located in Karachi. Internationally, ICAP extends its influence with chapters in Australia, Bahrain, Canada, Qatar, UAE, and the UK, further enhancing its global reach. With over 10,000 active members globally, nearly 70% of whom are actively contributing to various industries, ICAP continues to uphold the highest standards of professionalism and integrity, shaping the future of the accountancy profession on a global scale.

## ABOUT ICAP NATIONAL MATHS CHAMPIONSHIP 2024:


The Institute proudly presents the ICAP National Maths Championship 2024 a thrilling quiz competition that seamlessly integrates the realms of mathematics and sportsmanship. Inspired by the values of sportsmanship, this exhilarating event offers students a transformative journey, nurturing their analytical thinking, fostering enthusiasm for mathematics, and honing competitive abilities essential for success in the professional world. With participation from hundreds of schools and colleges and over 10,000 students, the Championship promises to be a landmark educational competition. The curriculum includes Foundation, Arithmetic, Algebra, Geometry, Probability, and Number Theory, ensuring a comprehensive and enriching experience for all participants.

The Championship was initiated by founding members Ms. Khursheed Kotwal, FCA and Mr. Husnain R. Badami, FCA, Council Members of ICAP. Their vision is to inspire and elevate young talent by blending academic rigor with the competitive spirit of sports. Through this initiative, they aim to foster both intellectual and personal growth in participants, creating a platform that encourages students to excel in mathematics while developing essential life skills.

# BENEFITS FOR SCHOOLS/COLLEGES & STUDENTS PARTICIPATING IN ICAP NATIONAL MATHS CHAMPIONSHIP 2024:



Demonstrate Academic Excellence



Elevate Mathematical Skills



Cultivate Healthy Competition



Foster Critical Thinking



Real-World Problem-Solving



Recognition at National Level



Sporting Spirit



Networking with the Industry Leaders

## COMPETITION CURRICULUM:




The following areas will be tested in the Competition:




Foundations




Arithmetic




Algebra



Geometry



Probability & Statistics



Number Theory

# COMPETITION FORMAT & ROUNDS



1. The questions are benchmarked on SAT standards.
2. There are two separate competitions, each consisting of two rounds.
  - (a) Competition 1: For Grade 10 / O2 students
  - (b) Competition 2: For Grade 12 / A1 students
3. All registered schools/colleges will participate in Round 1. Winners of Round 1 will advance to the Grand Finale Round.
4. The competition requires students to participate from each respective school & college (Upto 20 students from each Institution).
5. The competition will consist of Multiple Choice Questions (MCQs). Participant must select the correct option within a certain time limit. Scoring will be based on the candidate's response time and the correct choice of answer.
6. The competition will be conducted through the **Kahoot App**, all participants are required to carry a smart phone/tablet with internet access as a pre-condition to participate on the day of the competition (Wifi will also be available at the venue of the competition).
7. Calculators are allowed during the competition.

## REGISTRATIONS:

1. Individual student registrations are invited from School/College.
2. Each School/College can nominate upto **20 students** in each of the competitions.
3. Schools and colleges can register their students using the following link (<https://icap.org.pk/nmc/>) along with a registration fee of **Rs.1000/-** for each candidate.

## COMPETITION PRIZES:

Scan to Register



- All participants will receive a Certificate of Participation.
- Two grand prizes will be announced, one for **ICAP National Maths Championship-Winner of the Year** and the other for **ICAP National Maths Championship-Runner-up of the Year**.
- Competition winners will receive **gold, silver, and bronze medals**.

The winning school will receive a coveted trophy which will be received by the Head of the respective school/college in a grand closing ceremony in the presence of Industry Leaders, and ICAP Leadership.

The winners and school officials will also be invited to a dinner with the President of ICAP and renowned Industry Leaders, offering a unique networking opportunity.

## CONTACT DETAILS:

Scan for Schedule



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