ALL INDIA COUNCIL FOR TECHNICAL SKILL DEVELOPMENT

अखिल भारतीय तांत्रिक कौशल्य विकास परिषद

Aryabhatta National Maths Competition - 2024

Great Technology Scientist of Future INDIA – 2024 Search Program

Prize Money - Upto Rs.3 Lakhs

National Certificate - For Every Participant

National Trophy

National Medal

Please Note - All participants will receive a participation certificate, even if not selected in the final. These certificates are highly regarded in India and are awarded by AICTSD at the national level. The certificate holds substantial value and has the potential to significantly boost your academic and professional career.

Syllabus - Class 5

Decimals

- Extending The Place Value Chart To Tenths
- Extending The Place Value Chart Hundredths And Thousandths
- Converting Fractions Into Decimals
- Converting Decimals Into Fractions
- Equivalent Decimals
- Expanded Form Of Decimals
- Comparing Decimals
- Addition Of Decimals
- Subtraction Of Decimals
- Use Of Decimals

Area And Volume

- Area
- Finding Area When Whole Squares Are Not Covered
- Area Of Irregular Shapes
- Area Of A Rectangle Or Square

- Finding Length Or Breadth
- Perimeter
- Volume
- Volume Of A Cube
- Volume Of A Cuboid

Time

- The Calendar
- The Clock
- A.M And P.M
- Conversion Of Time

Fractions

- Fraction On the Number Line
- Comparison of Fractions
- Equivalent Fractions
- Fraction of Collection of Objects
- Addition of The Fraction with The Same Denominator
- Addition of Fractions On the Number Line
- Subtraction of Fractions with The Same Denominator
- Subtraction on the Number Line

Averages

- Averages

Rational Numbers

- Introduction

- Need For Rational Numbers
- What Are Rational Numbers?
- Positive And Negative Rational Numbers
- Rational Numbers On A Number Line
- Rational Numbers In Standard Form
- Comparison Of Rational Numbers
- Rational Numbers Between Two Rational Numbers
- Operations On Rational Numbers