



ALL INDIA COUNCIL FOR TECHNICAL SKILL DEVELOPMENT

अखिल भारतीय तांत्रिक कौशल्य विकास परिषद

Syllabus

Albert Einstein International Scholarship Test -2023

Class - 5

- Percentages
 - Expressing Fractions As Percentages
 - Converting Percentages To Fractions
 - Expressing Percentages As Decimals
 - Expressing Decimals As Percentages
 - Finding Percentage Of A Number
 - Money And Metric Measures As Percentages
 - Why Do We Use Percentages?
 - 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
-



ALL INDIA COUNCIL FOR TECHNICAL SKILL DEVELOPMENT

अखिल भारतीय तांत्रिक कौशल्य विकास परिषद

- **Ratio And Proportion**

- Introduction
 - Ratio
 - Proportion
 - Unitary Method
-

- **Comparing Quantities**

- Introduction
 - Equivalent Ratios
 - Percentage Another Way Of Comparing Quantities
 - Use Of Percentages
 - Prices Related To An Item Or Buying And Selling
 - Charge Given On Borrowed Money Or Simple Interest
-

- **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
-

- **Money**

- Conversion Of Rupees Into Paise
 - Conversion Of Paise To Rupees
-



ALL INDIA COUNCIL FOR TECHNICAL SKILL DEVELOPMENT

अखिल भारतीय तांत्रिक कौशल्य विकास परिषद

- Addition Of Money
 - Subtraction Of Money
 - Multiplication Of Money
-
- Time
 - The Calendar
 - The Clock
 - A.M And P.M
 - Conversion Of Time
-
- 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
-
- Profit And Loss
 - Profit And Loss
 - Finding Selling Price
 - Finding Cost Price
-