



ALL INDIA COUNCIL FOR TECHNICAL SKILL DEVELOPMENT

अखिल भारतीय तांत्रिक कौशल्य विकास परिषद

Syllabus

Albert Einstein International Scholarship Test -2023

Class - 10

- Problem on Simple Interest
 - Calculate Interest
 - Calculate Profit / Loss
 - Interest Appreciation / Depreciation

- Problem on Speed & Distance
 - Calculate Speed & Velocity
 - Calculate Speed & Distance Proportion

- Time & Work
 - Problem on time & work calculation
 - Finding Number Of Days From One Date To Another
 - Railway And Air Timings
 - Time Intervals

- HCF & LCM
 - Hcf
 - Lcm
 - Prime Factorisation
 - Hcf By Prime Factorisation
 - Lcm By Prime Factorisation
 - Lcm By Division Method

- Problem on AGES



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- AGE Calculations
 - Problems on conditional AGE calculations
 - Present & Past AGE calculations
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- **Problem on Trains**
 - Train Speed Calculations
 - Train & Platform Measurements
 - Train Arrival & Departure calculations
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- **Problem on True Discount**
 - Buying & Selling Prices Calculations
 - Discounts in transaction calculations
 - Profit ratio calculations
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- **Profit And Loss**
 - Finding Selling Price
 - Finding Cost Price
 - Profit And Loss
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