



ALL INDIA COUNCIL FOR TECHNICAL SKILL DEVELOPMENT

अखिल भारतीय तांत्रिक कौशल्य विकास परिषद

Syllabus

Albert Einstein International Scholarship Test -2023

Class – College Student

- Problem on AGEs
 - AGE Calculations
 - Problems on conditional AGE calculations
 - Present & Past AGE calculations

- Problem on Trains
 - Train Speed Calculations
 - Train & Platform Measurements
 - Train Arrival & Departure calculations

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

- Problem on True Discount
 - Buying & Selling Prices Calculations
 - Discounts in transaction calculations
 - Profit ratio calculations



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- **HCF & LCM**

- Hcf & Lcm
 - Prime Factorisation
 - Hcf By Prime Factorisation
 - Lcm By Prime Factorisation
 - Lcm By Division Method
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- **Problem Profit And Loss**

- Finding Selling Price
 - Finding Cost Price
 - Profit And Loss
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- **Problem on Simple Interest**

- Calculate Interest
 - Calculate Profit / Loss
 - Interest Appreciation / Depreciation
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- **Problem on Speed & Distance**

- Calculate Speed & Velocity
 - Calculate Speed & Distance Proportion
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