

Examrace

Syllabus of UNIFIED CYBER OLYMPIAD (UCO) 2020 (Class 6)

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Mental Ability

- Integers
- Comparison of fractions, decimals, and mixed numbers and place them on a number line
- Interpret and use ratios in different contexts
- Application of proportions
- Solve problems involving addition, subtraction, multiplication, and division, Determine the LCM and HCF of whole numbers; use them to solve problems with fractions
- Write and evaluate an algebraic expression for a given situation Understanding elementary shapes, Measurement, Perimeter and area,
- Volume of cube and cuboid
- Temperature
- Time
- Money
- Collecting and representing data

Reasoning

- Analogy
- Series completion
- Simple coding
- Alphabet test
- Mirror images
- Formation of figures
- Opened out
- Grouping of identical figures
- Odd one out

- Mathematical reasoning
- Analytical reasoning
- Jumbled words
- Forming new words

Computers

- Introduction to Computers
- Computer Generations
- Computer Peripherals
- MS Word: Features, Creating Table, Working with objects in MS Word, Advanced features,
- MS Power point Presentations: Introduction, creating a presentation, Backgrounds and slide organization, Adding Graphics and organization charts, Enlivening a Presentation,
- Microsoft Excel
- Internet
- Flowcharting

General English

- Vocabulary, Grammar and Correct usage

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