

TS Gurukulam ICT Instructor Syllabus

Telangana State Gurukulam ICT Instructor General English Syllabi

- Substitution
- Synonyms
- Para Completion
- Antonyms
- Idioms and Phrases
- Sentence Improvement
- Prepositions
- Transformation
- Sentence Arrangement
- Active and Passive Voice
- Joining Sentences
- Fill in the blanks
- Spotting Errors
- Passage Completion
- Spelling Test
- Sentence Completion
- Error Correction (Phrase in Bold)
- Error Correction (Underlined Part)

tgtwgurukulam.telangana.gov.in Aptitude Syllabi

- Areas
- Volumes
- Profit and Loss
- Problems on Trains
- Time and Work Partnership
- Ratio and Proportion
- Boats and Streams
- Time and Distance
- Problems on Numbers
- Compound Interest
- Simple Equations
- Numbers and Ages
- Mensuration
- Percentages
- Pipes and Cisterns
- Problems on L.C.M and H.C.F

- Races and Games
- Mixtures and Allegations
- Quadratic Equations
- Simple Interest
- Odd Man Out
- Probability
- Averages
- Indices and Surds
- Permutations and Combinations
- Simplification and Approximation

తెలంగాణ రాష్ట్ర గురుకులం ICT Instructor General Knowledge Syllabi

- History, Culture, Traditions & Festivals
- Basic Computer
- Physics
- Indian History
- Sports
- Famous Days & Dates
- Botany
- Indian Parliament
- Chemistry
- Geography
- Famous Books & Authors
- Basic GK
- Inventions in the World
- Indian Politics
- Indian Culture
- Indian Economy
- Zoology
- Environment

TS Gurukulam ICT Instructor Reasoning Syllabi

Verbal reasoning

- Analogy
- Series Completion
- Verification of truth of the Statement
- Situation Reaction Test
- Direction Sense Test
- Classification
- Data Sufficiency

- Alpha- Numeric Sequence Puzzle
- Puzzle Test
- Blood Relations
- Coding- Decoding
- Assertion and Reasoning
- Arithmetical Reasoning
- Operations of Mathematics
- Venn Diagrams
- Word Sequence
- Missing Characters
- Sequential Output training
- Directions
- Test on Alphabets
- Eligibility Test

Non-Verbal Reasoning

- Dot Situation
- Identical figure groupings
- Forming figures and analysis
- Construction of squares and Triangles
- Series
- Analytical Reasoning
- Paper Folding
- Paper Cutting
- Cubes and Dice
- Water Images
- Mirror Images
- Figure Matrix
- Completion Incomplete Pattern
- Spotting embedded figures
- Classification
- Rules Detection

ICT Instructor Computer Science/Information Technology Engineering Syllabi

- Knowledge of C++
- Operating Systems – DOS
- PHP
- MS SQL Server
- Oracle PL_SQL Architecture
- ASP.NET
- ADO.NET

- Java & JavaScript
- Manageable switch/router & wireless LAN with the network security
- Firewall & antivirus
- UML
- Object-Oriented designing
- Proposing and creating architecture and re-usable libraries in.NET
- JavaScript
- Networking with LAN/WAN
- Novel
- Window OS client & server & Linux OS-client & server.
- Web Services
- Window Services
- JSON
- The query will be an added plus
- Grid Computing, Distributed
- OS
- Image processing, Digital signal processing
- Image processing
- VLSI
- Embedded System