## Guru Jambheshwar University of Science and Technology, Haryana

# **General English - Guru Jambheshwar University of Science and Technology Syllabus**

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

### GJUST Clerk Syllabus - General Science

- Natural Products and Drugs
- Nuclear Chemistry
- Biological Science
- Electrochemistry
- Analytical Chemistry and Instrumental methods
- Poisons and Pesticides
- Quantum Chemistry
- Chemical Kinetics
- Natural Science

## Guru Jambheshwar University of Science and Technology, Haryana

- Environmental Science
- Thermodynamics
- Organic reaction mechanism
- Stereochemistry
- Organometallic compounds
- Bioinorganic chemistry
- Polymers

### **General Knowledge - GJUST Syllabus Topics**

- Indian History
- Books and Authors
- Awards and Honors
- Current Affairs National and International
- Abbreviations
- https://www.freshersnow.com/syllabus/
- General Policy
- Science and Technology
- Science Inventions & Discoveries
- Capitals of India
- Indian Economy
- Budget and Five Year Plans
- Countries and Capitals
- Important Days
- International and National Organizations
- Indian National Movement
- Sports

### **GJUST Non Teaching Syllabus - General Mathematics**

- Relations and Functions
- Logarithms
- Complex Numbers
- Applications of Derivatives
- Indefinite Integrals Binomial Theorem
- Matrices

## Guru Jambheshwar University of Science and Technology, Haryana

- Determinants
- Definite Integrals
- Quadratic Equations
- Sequences and Series
- Trigonometry
- Cartesian System of Rectangular Coordinates
- Straight Lines
- Circles
- Conic Sections
- Permutations and Combinations
- Vectors
- Exponential and Logarithmic Series
- Sets and Set Theory
- Statistics
- Differentiation
- Introduction to Three Dimensional Geometry
- Probability Function
- Limits and Continuity