### APPSC Forest Range Officer Syllabus - General English

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

### Andhra Pradesh Public Service Commission (APPSC) General Telugu Syllabus

- Comprehension
- Usage and idiom
- Vocabulary and punctuation
- Logical re-arrangement of sentences

#### psc.ap.gov.in Forest Range Officer (FRO) General Studies Syllabus

- Current Affairs Regional, National, and International.
- International Relations and Events.
- General Science.
- Science and Technology.
- Environmental issues.
- Disaster Management.
- The economy of India & Gujarat.
- Geography of India.
- Geography of Gujarat.
- Indian Constitution & Polity.
- Society, Culture & Heritage of Gujarat.
- Arts and Literature of Gujarat
- Policies of Gujarat State.

- History of Modern India & Indian National Movement.
- History of Gujarat and Movement for Gujarat Statehood

### Andhra Pradesh PSC Forest Range Officer (FRO) Mental Ability Syllabus

#### 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

### **APPSC Forest Range Officer Syllabus - Mathematics**

- Relations and Functions
- Logarithms
- Complex Numbers
- Quadratic Equations
- Sequences and Series
- Trigonometry
- Cartesian System of Rectangular Coordinates
- Statistics
- Differentiation
- Introduction to Three Dimensional Geometry
- Straight Lines
- Circles
- Conic Sections
- Permutations and Combinations
- Vectors
- Exponential and Logarithmic Series
- Sets and Set Theory
- Probability Function
- Limits and Continuity
- Applications of Derivatives
- Indefinite Integrals Binomial Theorem
- Matrices
- Determinants
- Definite Integrals

#### Andhra Pradesh Public Service Commission (APPSC) Syllabus - General Forestry – I

- Plant Science
- Biodiversity & its conservation
- Plant Varieties
- Agriculture
- Horticulture Science
- Green House Production
- Plant Propagation
- Soil Science
- Water Resource Management
- Geology

- Watershed Management
- Silviculture
- Agroforestry, Social Forestry, Joint Forest Management
- Farm, Agri & Forest Power Tools & Machinery

#### APPSC Forest Range Officer Syllabus - General Forestry – II

- Ecosystems & Wildlife
- Forest Protection And Wildlife Biology
- Genetics and Breeding
- Nutrition
- Veterinary Science
- Economic Zoology
- Forest Economics, Legislation & Administration
- Sampling Theory
- Forest Mensuration, Remote Sensing and Forest Working Plan
- Renewable and non-renewable resources
- Environmental Sciences
- Transportation Techniques
- Project Management
- Communications