



UP Assistant Teacher Syllabus

Hindi, Sanskrit

- अलंकार,
- रस,
- समास,
- पर्यायवाची,
- विलोम शब्द,
- तत्सम एवं तद्भव शब्द,
- संधियां, वाक्यांशों के लिये एक शब्द निर्माण,
- लोकोक्तियां एवं मुहावरे, वाक्यसंशोधन-
- लिंग, वचन, कारक, काल,
- वर्तनी, त्रुटि से संबंधित,
- अनेकार्थी शब्द

General English

- Adjectives
- Antonyms
- Clauses
- Fill in the blanks
- Grammar
- Sentence structure
- Spellings
- Spot the error
- Synonyms / Homonyms
- Vocabulary

General Science

- Atomic and Molecular Physics
- Chemical Kinetics
- Condensed Matter Physics
- Electrochemistry
- Electromagnetic Theory
- Electronics
- Nuclear and Particle Physics
- Organic synthesis
- Photochemistry
- Quantum Chemistry
- Thermodynamics

Mathematics

- Coordinate Geometry
- Exploring Real Numbers
- Linear Equations
- Mensuration
- Polynomials
- Probability
- Progressions
- Quadratic Equation



- Sets
- Statistics
- Tangents
- Triangles
- Trigonometry
- Understanding Logarithms

General Intelligence

- About India and it's neighboring countries
- Constitution of India
- Countries and capitals
- Economic issues in India
- Geography of India
- History of India
- Indian Culture
- International issues
- National and international Current Affairs
- National news (current)
- New inventions
- Political Science
- Scientific observations

Aptitude

- Real Numbers
- Elementary Number Theory
- Matrices
- Polynomials
- Inequalities
- Combinatorics
- Calculus
- Euclidean Geometry
- Coordinate Geometry
- Areas and Volumes
- Linear Equations in two variables
- A pair of Linear Equations in two variables
- Quadratic Equations
- Arithmetic Progressions
- Trigonometry
- Statistics
- Probability

Environmental Science

- Animals
- Concept and scope of EVS
- Content
- Environmental Studies & Environmental Educational
- Family and Friends
- Pedagogical Issues
- Relationships
- The significance of EVS, integrated EVS
- Work and Play