

Uttar Pradesh Panchayati Raj Department Syllabus

UP Panchayati Raj General Awareness Syllabus

- Famous Places in India.
- Science and innovations.
- New inventions.
- Scientific observations.
- History of India.
- Geography of India.
- Political Science.
- Countries and Capitals.
- National and international current affairs.
- Indian Culture.
- International issues.
- National news (current).
- Economic issues in India.
- World organizations.
- About India and it's neighboring countries.

Uttar Pradesh Panchayati Raj Department General Knowledge Syllabus

- Geography of India
- Economic issues in India
- National news (current)
- International issues
- Tribes
- Indian Culture
- Handicrafts
- Countries and capitals
- Political Science
- Scientific observations
- About India and it's neighboring countries
- New inventions
- World organizations
- Famous Places in India
- Books And Author
- Science and innovations
- Important Dates
- Music & Literature
- National Dance
- Famous Places

- Artists
- Tourism spots of Historical Importance
- Sculptures
- Musical Instruments etc

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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

उत्तर प्रदेश पंचायती राज विभाग General Aptitude Syllabus

- Time and Distance
- Problems on Trains
- Time and Work Partnership
- Ratio and Proportion
- Boats and Streams
- Simple Interest
- Areas
- Averages
- Issues on L.C.M and H.C.F
- Pipes and Cisterns
- Issues on Numbers
- Compound Interest
- Volumes
- Profit and Loss
- Odd Man Out
- Races and Games
- Numbers and Ages
- Mixtures and Allegations
- Percentages
- Simple Equations
- Quadratic Equations
- Indices and Surds
- Mensuration
- Permutations and Combinations
- Probability
- Simplification and Approximation

Uttar Pradesh Panchayati Raj General Intelligence Syllabus

- Space Visualization.
- Problem Solving.
- Decision Making.
- Similarities and Differences.
- Relationship Concepts.

- Non-Verbal Series.
- Arithmetical Computation.
- Analysis.
- Visual Memory.
- Analytical Functions.
- Figure Classification.
- Number Series.

Uttar Pradesh Panchayati Raj Department Mathematics Syllabus

Unit I:

- Whole number up to one crore,
- Place Value,
- Comparison,
- Fundamental mathematical operations: Addition, Subtraction, Multiplication, and Division;
- Indian Currency.

Unit II:

- The concept of the fraction,
- proper fractions,
- comparison of the paper fraction of the same denominator,
- mixed fraction,
- comparison of appropriate fractions of unequal denominators,
- Addition and Substition of portions,
- Prime and composite number,
- Prime factors,
- Lowest Common Multiple (LCM)
- Highest Common Factor (HCF)

Unit III:

- University Law,
- Average,
- Profit-Loss,
- Simple interest.

Unit IV:

- Place and curved surfaces, plane and solid geometrical figures, prosperities of plane geometrical figures; pint, line, grey, line segment; Angle and their types.
- Length, Weight, Capacity, Time, measurement f area and their standard units and relation between them; Area and perimeter of plane surfaces of square and rectangular objects.

Unit-V:

- Nature of Mathematics/Logical thinking.
- Place of Mathematics in Curriculum.
- Language Mathematics.

- Community Mathematics.

Unit-VI

- Evaluation through formal and informal methods.
- Problems of Teaching.
- Error analysis and related aspects of learning and teaching
- Diagnostic and Remedial Teaching