

UP Aided Junior High School Teacher Complete Detailed Syllabus and Exam Pattern

1. General Knowledge / Current Affairs / Logical Knowledge

- Current **Affairs** of national and international importance.
- History of India and Indian National Movement.
- Geography of India .
- Indian politics and governance - Constitution, political system, Panchayati Raj, Public policy, official case etc.
- Economic and Social Development - Sustainable Development, Poverty Inclined Demographic, Social Sector Initiatives etc.
- General topics related to environment and ecology, biodiversity and climate change
- General science
- Analogies, assertion and reason, binary logic, classification, clocks and calendars, coded inequalities coding - decoding.

2. हिन्दी

- हिन्दी साहित्य एवं भाषा का इतिहास ।
- व्याकरण ।
- अपठित गद्यांश तथा पद्यांश ।
- प्रमुख लेखकों/कवियों का सामान्य परिचय एक उनकी रचनाएँ ।

3. English

- History of English Literature and Language.
- Grammar
- Unseen Passage,
- Writers, general introduction and their work.

4. संस्कृत

- संस्कृत भाषा एवं साहित्य के इतिहास की जानकारी ।
- व्याकरण ।
- अपठित गद्यांश/पद्यांश ।
- प्रमुख लेखकों/कवियों का सामान्य परिचय एक उनकी कृतियाँ ।

5. Social Studies : Sources for knowing history

- Stone Age Culture, Copper Stone Culture, Vedic Culture.
- India of the sixth century BC.
- Early states of India.
- Establishment of Mauryan Empire in India.
- Post-Mauryan India, Gupta period, Rajput period India, Pushyabhuti dynasty, states of South India.
- Religious and social development of the sixth century.
- The arrival of Islam in India, the establishment, expansion, disintegration of the Delhi Sultanate.
- Mughal Empire, Culture, Fall.
- Arrival of European powers in India and establishment of English state.
- Expansion of Company State in India.
- Renaissance in India, rise of nationalism in India.
- Freedom Movement, Independence, Partition of India.
- Challenges of Independent India |
- We and our society.
- Rural and urban society and living, rural and urban self-government.
- District Administration.
- Our Constitution, Central and State Governance.
- Democracy in India.
- Security and foreign policy of the country, the global community and India.
- Civil safety, traffic safety.
- Disability
- Earth in the solar system, globe - Determination of places on earth, movements of path.
- Mapping, Four Circles of Earth, Land Circles - Structure of Earth, Major Topography of Earth.
- India in the world, physical nature of India, soil, use and importance of fertilizer, flora and wildlife, climate of India, economic resources of India, traffic, trade and communication.
- Location, Political Department, Climate, Soil, Vegetation and Wildlife, Agriculture, Mineral Industries in Uttar Pradesh India - Business, Population and Urbanization.
- Atmosphere, Hydrosphere
- Major natural regions and life of the world.
- Mineral Resources, Industries - Businesses.
- Indian economy and its challenges.
- Environment, natural resources and their utility.
- Natural balance, resource utilization.
- Environmental impact of population growth, environmental pollution
- Waste Management, Disasters, Environmentalist, Award in the field of Environment, Environment Day, Environment Calendar

(SECTION 'C')

6. Maths

- Natural numbers, whole numbers, rational numbers.
- Comparators, parentheses, the least common multiple and the highest common factor.
- Square root, cube root, identities.
- Algebra, concepts - variable numbers, constant numbers, powers of variable numbers.
- Add, subtract, algebraic expressions. Concepts of Gnas and divisions, coefficients of terms and terms of algebraic expressions, homogeneous and homogeneous terms, degrees of expressions, one, two and tripartite expressions
- Simultaneous equations, square equations, linear equations.
- Parallel lines, quadrilateral compositions, triangles.
- Circle and cyclic quadrilateral, the tangent lines of the circle.
- Ratio, Proportion, Percentage, Profit - Loss, Simple Interest, Compound Interest.
- Statistics - classification of data, pictographs, median, median and polymer, frequency.
- Pie and baar chart, unclassified data picture.
- Probability (probability) graphs, penalties, diagrams and mixed penal diagrams.
- Cartesian plane, mensuration, exponential, trigonometry.

7. Science

- Science, important discoveries, significance, anthropology and technology in daily life.
- Fibers and textiles, from fibers to textiles. (process)
- living, non-living matter - the fauna, classification of living organisms, classification of plants and animals on the basis of animals and vegetation, adaptation in organisms, changes in animals and plants. - The structure and function of animals.
- Micro-organisms and their classification. - From cell to organ.
- Adolescence, disability.
- Food, Health, Hygiene and Disease, Crop Production, Nitrogen cycle.
- Nutrition in animals, nutrition in plants, reproduction, beneficial plants. - Respiration, excretion, beneficial animals in organisms.
- Measurement, electric current, magnetism, speed, force and instruments
- Energy, sound, static electricity, light and light instruments.
- Air - properties, composition, necessity, utility, ozone layer, greenhouse effect.
- Water - need, utility, source, properties, pollution, water conservation.
- Matter, groups of substances, separation of substances, structure and nature of matter.

- Acids, bases, salts.
- Heat and heat.
- Man-made goods, plastics, glass, soap, mortar.
- Minerals and metals, carbon and its compounds.
- Alternative sources of energy.
- Precautions in periodic table, composition of blood, class and exchange of blood

(ONLY FOR PRINCIPAL)

8. Educational Management and Administration (For principal)

- Meaning, necessity and importance of school management.
- Areas of school management.
- Management of physical resources (school buildings, furniture, educational equipment, furnishings, drinking water, toilets).
- Management of human resources (Teachers, Children, Communities - Village Education Committee, School Management Committee, Teacher Parents Association, Mother Teachers Association, Women's Motivational Team).
- Financial management (school grant, TLM grant, money received from community by the school, money earned from school property, grant from Gram Panchayat fund / from public representatives).
- Educational Management (Classroom Room Management, Teaching Learning Materials Management, Learning Corner and Library Management. Time Management: Construction and use of timetable.
- Role of various reagents in school management.
- Various agencies involved in the development of elementary education and their role.
- Agencies working at national / state / district / local level.
- Basic infrastructure of primary education.
- Disaster Management