

Pedagogy

There are basically five units in this subject and each unit consist of 6 marks .

Unit-1 (Marks-06)

- Child Development: Concept of growth and development, Principles and dimensions of development. Factors affection development (especially in the context of family and school) and its relationship with learning
- Role of Heredity and environment

Unit-2 (Marks-06)

- Meaning and Concept of learning and its processes. Factors Affection learning.
- Theories of learning and its implication
- How Children learn and think.
- Motivation and Implications for Learning.

Unit-3 (Marks-06)

- Individual Differences: Meaning, types and factors Affection Individual differences Understanding individual differences on the basis of language, gender, community, caste & relign.
- Personality: Concept and types of personality, Factors responsible for shaping it. Its measurement.
- Intelligence: Concept, Theories and its measurement, Multidimensional Intelligence.

Unit-4 (Marks-06)

- Understanding diverse learners: Backward, Mentally retarded, gifted, creative, disadvantaged and deprived, specially abled.
- Learning Difficulties.
- Adjustment: Concept and ways of adjustment. Role of teacher in the adjustment.

Unit-5 (Marks-06)

- Teaching learning process, Teaching learning strategies and methods in the context of National Curriculum Framework 2005.
- Meaning and purposes of Assessment, Measurement and Evaluation. Comprehensive and Continuous Evaluation. Constriction of Achievement Test.
- Action Research.
- Right to Education Act 2009 (Role and Responsibilities of Teachers)

Languages

English

Total six units are there carrying five marks each .

Unit-1 (Marks-05)

- Unseen Prose Passage
- Linking Devices, Subject-Verb Concord, Inferences

Unit-2 (Marks-05)

- Unseen Poem
- Identification of Alliteration, Simile, Metaphor, Personification, Assonance, Rhyme.

Unit-3 (Marks-05)

- Modal Auxiliaries, Phrasal Verbs and Idioms, Literary Terms: Elegy, Sonnet, Short Story, Drama.

Unit-4 (Marks-05)

- Basic knowledge of English Sounds and their Phonetic Transcription.

Unit-5 (Marks-05)

- Principles of Teaching English, Communicative Approach to English Language Teaching, Challenges of Teaching English: Language Difficulties, Errors and Disorders.

Unit-6 (Marks-05)

- Methods of Evaluation, Remedial Teaching.

Hindi

Total six units are there carrying five marks each .

भाषा - 1 (कक्षा 1 से 5 तक) लेवल - 1

उत्तरें

इकाई 1	एक अपठित वाक्य में से निम्नलिखित व्याकरण संबंधी प्रश्न :-	5
	शब्द ज्ञान, तात्पर्य, तद्भव, देहाज, विदेशी शब्द। पर्यायवाची, विलोम, एकाग्र शब्द। उपसर्ग, प्रत्यय, संधि और सन्धत्। संज्ञा, सर्वनाम, विशेषण, अव्यय।	
इकाई 2	एक अपठित वाक्य में से निम्नलिखित बिंदुओं पर प्रश्न :-	5
	रेखांकित शब्दों का अर्थ स्पष्ट करना, चयन, फल, लिंग प्राप्त करना। दिए गए शब्दों का चयन काल और लिंग बदलना।	
इकाई 3	वाक्य रचना, वाक्य के अंग, वाक्य के प्रकार, परबन्ध, मुहावरे और लोकोपिती।	5
इकाई 4	भाषा की शिक्षण विधि, भाषा शिक्षण के उपाय, भाषा कला का विकास।	5
इकाई 5	भाषा की कौशलों का विकास (सुनना, बोलना, पढ़ना, लिखना) हिंदी भाषा शिक्षण में चुनौतियाँ, शिक्षण अभिगम सामग्री, पाठ्य पुस्तक, बहु-भाष्य एवं शिक्षण के अन्य संसाधन।	5
इकाई 6	भाषा शिक्षण में मूल्यांकन, उपलब्धि परीक्षण का निर्माण समग्र एवं सतत मूल्यांकन, उपपाराम्क शिक्षण।	5

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Urdu

اردو

کل سوالات: 30

کل نمبرات: 30

زبان 1 (درجہ اول تا پنجم) سطح 1

Language-1 (Class 1to5) Level-1

یانت 1: کوئی آیتوں کے معنی لکھو۔

یانت 2: کوئی آیتوں کے معنی لکھو۔

یانت 3: کوئی آیتوں کے معنی لکھو۔

یانت 4: کوئی آیتوں کے معنی لکھو۔

یانت 5: کوئی آیتوں کے معنی لکھو۔

یانت 6: کوئی آیتوں کے معنی لکھو۔

یانت 7: کوئی آیتوں کے معنی لکھو۔

یانت 8: کوئی آیتوں کے معنی لکھو۔

Mathematics

Unit-I

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

Unit-II

- Concept of fraction, proper fractions, comparison of proper fraction of same denominator, mixed fraction, comparison of proper fractions of unequal denominators, Addition and Substination of fractions. Prime and composite number, Prime factors, Lowest Common Multiple (LCM) and Highest Common Factor (HCF).

Unit-III

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

Unit-IV

- Plane and curved surfaces, plane and solid geometrical figures, prosperities of plane geometrical figures; pint, line, rey, 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.

Environmental Studies

Unit – I (Marks-05)

- Family Personal relationships, nuclear and joint families, social abuses (child marriage, dowry system, child labour, theft); addiction (intoxication, smoking) and its personal, social and economical bad effects.
- Clothes and Habitats – Clothes for different seasons; maintenance of clothes at home; handloom and powerloom; habitats of living beings, various types of houses; cleanliness of houses and neighboring areas; Different types of materials for building houses.

Unit—II (Marks-05)

- Profession – Profession of your surroundings (stitching clothes, gardening, farming, animal rearing, vegetable vendor etc.), small and cottage industries; major industries of Rajasthan State, Need for consumer protection, co-operative societies.

- Public places and Institutions – Public places like school, hospital, post office, bus stand, railway station; Public property (street light, road, bus, train, public buildings etc.); wastage of electricity and water; employment policies; general information about Panchayat, legislative assembly and parliament.
- Our Culture and Civilization – Fairs and festivals, National festivals; Dresses, food-habits and art and craft of Rajasthan; Tourist places of Rajasthan; Great personalities of Rajasthan.

Unit — III (Marks-05)

- Transport and Communication – Means of transport and communication; Rules for pedestrians and transport; Effects of means of communication on the life style.
- Personal Hygiene – External parts of our body and their cleanliness; general information about the internal parts of the body; Balance diet and its importance; Common diseases (gastroenteritis, amoebiosis, methaemoglobin, anemia, fluorosis, malaria, dengue.) their causes and methods of prevention; Pulse Polio campaign.
- Living Beings~ Levels of organisation of plants and animals, diversity of living organisms, state flower, state tree, state bird, state animal; knowledge of reserve forest and wild life (national parks, sanctuaries, tiger reserve, world heritage), conservation of species of plants and animals, knowledge of Kharif and Rabi crops.

Unit — IV (Marks-05)

- Matter and Energy – Common properties of substances (colour, state, ductility, solubility) various types of fuels; types of energy and transformation of one form into another; Applications of energy in daily life, sources of light, common properties of light. > Basic knowledge of air, water, forest, wetlands and deserts; different kind of pollution, renewable and non-renewable resources of energy in Rajasthan and concept of their conservation; weather and climate; water cycle.

Unit – V (Marks-05)

- Concept and scope of Environment Studies
- Significance of Environment Studies, Integrated Environment Studies
- Environmental Studies & Environmental Education learning Principles
- Scope & relation to Science & Social Science
- Approaches of presenting concepts Activities

Unit — VI (Marks-05)

- Experimentation/Practical Work
- Discussion
- Comprehensive and Continuous Evaluation
- Teaching material/Aids
- Problems of Teaching