

**Syllabus Teacher  
Eligibility Test  
Paper-1 (level - I)  
(For a person who intends to be a teacher for Class I to V)  
Paper- Child Development and Pedagogy**

- Total Questions : 30  
Total Marks : 30
- Child Development : Concept of growth and development, Principles and dimensions of development. Factors affecting development (especially in the context of family and school) and its relationship with learning.
- Role of Heredity and environment
- Meaning and Concept of learning and its processes. Factors Affecting learning
- Theories of learning and its implication
- How Children learn and think.  
Motivation and Implications for Learning  
Individual Differences :- Meaning, types and Factors Affecting Individual differences
- Understanding individual differences on the basis of language, gender, community, caste & religion.
- Personality: Concept and types of personality, Factors responsible for shaping it. Its measurement  
Intelligence: Concept, Theories and its measurement. Multidimensional Intelligence. Its implication.
- 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.
- 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. Construction of Achievement Test.
- Action Research.  
Right to Education Act 2009 (Role and Responsibilities of Teachers)

पाठ्यक्रम  
हृदि

कुल प्रश्न - 30

कुल अंक - 30

भाषा - II (कक्षा 1 से 5 तक) लेवल - I

- एक अपठित गद्यांशों आधाठित निम्नलनित व्याकरण सर्बिधिंी प्रश्न :  
शब्द ज्ञा, तत्सम, तद्भव, देशज, नवदेशी शब्द । उपसर्ग, प्रत्यय, सन्धि, समास, सज्ञिंा, सविगाम, नवशेषण, क्रक्या, हलगिं, वचि, काल ।
- एक अपठित पद्यांशों पि आधाठित निम्नलनित हृदिंओं पि प्रश्न :  
भाव सौंदय ग  
नवचिा सौंदय ग  
िद सौंदय ग  
नशल्य सौंदय ग  
जीवि दृनि
- वाक्य िचिा, वाक्य के अगिं, वाक्य के भेद, पदबधिं, मुावि, लोकोनिया।ाँ किक नच ि, अव्यय। भाषा नशक्षण नवनध, भाषा नशक्षण के उपागम, भाषायी दक्षता का नवकास।
- भाषायी कौशलों का नवकास (िसिा, बोला, पढिा, नलिा) नशक्षण अनधगम सामग्री-पाठ्य पुस्तक, बहु-माध्यम एव िनशक्षण के अन्य ससिंाधि।
- भाषा नशक्षण म ेमूल्याकिंि, (िसिा, बोला, पढिा, नलिा) उपलनब्ध पिक्षण का निमाणग समग्र एव िसतत् मूल्याकिंि। उपचिात्मक नशक्षण।

ENGLISH

Total Questions : 30

Total Marks : 30

LANGUAGE - II (CLASS 1 TO 5) LEVEL - I

- Unseen Prose Passage  
Linking Devices, Subject-Verb Concord, Inferences
- Unseen Poem
- Identification of Alliteration, Simile, Metaphor Personification, Assonance, Rhyme
- Modal Auxiliaries, Phrasal Verbs and Idioms, Literary Terms: Elegy, Sonnet, Short Story, Drama
- Basic knowledge of English Sounds and their Phonetic Transcription
- Principles of Teaching English, Communicative Approach to English Language Teaching,
- Challenges of Teaching English: Language Difficulties, Errors and Disorders  
Methods of Evaluation, Remedial Teaching

पाठ्यक्रम  
ह्रदिी

कुल प्रश्न - 30

कुल अंक - 30

भाषा - I (कक्षा 1 से े5 तक) लेवेल - I

- एक अपठित गद्ाशिनं म ेंसे निम्नलनित व्याकिण सविधिी प्रश्न :-  
शब्द ज्ञिा, तत्सम, तद्भव, देशज, नवदेशी शब्द । पयायगवाची, नवलोम, एकार्थी शब्द । उपसगग, प्रत्यय, सनिंध  
औ समास। सजिंा, सविगाम, नवशेषण, अव्यय।
- एक अपठित गद्ाशिनं म ेंसे निम्नलनित ह्रदिंिओ पि प्रश्न :-  
िक्रिकत शब्दों का अर्थ गस्पि किा, वचि, काल, हलगिं ज्ञात किा। क्रदए गए शब्दों का वचि काल औ  
हलगिं बदलिा।
- वाक्य िचिा, वाक्य के अगिं, वाक्य के प्रकिा
- , पदबधिं, मु ावि औ लोकोनिया ाँ।
- भाषा की नशक्षण नवनध, भाषा नशक्षण के उपागम, भाषा दक्षता का नवकास।
- भाषायी कौशलों का नवकास (िसिा, बोलिा, पढिा, नलिा) ह्रदिंी भाषा नशक्षण म ेंचिौनतयाँ, नशक्षण  
अनधगम सामग्री, पाठ्य पुस्तक, बहु-माध्यम एव िंनशक्षण के अन्य ससिंाधि।
- भाषा नशक्षण म ेंमूल्याकिंि, उपलनब्ध पिीक्षण का निम्सणग्र एव िंसतत् मूल्याकिंि, उपचिात्मक नशक्षण।

**ENGLISH**

**Total Questions : 30**

**Total Marks : 30**

**LANGUAGE -I (CLASS 1 TO 5) LEVEL-I**

- Unseen Prose Passage
- Synonyms, Antonyms, Spellings, Word-formation, One Word Substitution  
Unseen Prose Passage
- Parts of Speech, Tenses, Determiners, Change of Degrees  
Framing Questions Including Wh - questions, Active and Passive Voice, Knowledge of
- English Sounds and Phonetic Symbols
- Principles of Teaching English, Methods and Approaches to English Language Teaching
- Development of Language Skills, Teaching Learning Materials: Text books, Multi-Media
- Materials and other Resources  
Comprehensive & Continuous Evaluation, Evaluating Language Proficiency

**Syllabus  
Teacher Eligibility Test  
Paper I**

**(For a person who intends to be a teacher for classes I to V)**

**(iv) Mathematics**

**(30 Multiple choice question of 30 marks will be asked from this part of the paper)**

- Whole numbers upto one crore, Place Value, Comparison ; Fundamental mathematical operations: Addition, Subtraction, Multiplication and Division , Indian Currency.
- Concept of fraction, proper fractions, comparison of proper fraction of same denominator, mixed fractions, comparison of proper fractions of unequal denominators, Addition and Substraction of fractions. Prime and composite numbers, Prime factors, Lowest Common Multiple (LCM) and Highest Common Factor (HCF).
- Unitary law, Average, Profit - Loss, simple interest
- Plane and curved surfaces, plane and solid geometrical figures, properties of plane germetrical figures, point, line, ray, line segment; Angle and their types.
- Length, Weight, Capacity, Time, Measurement of area and their standard units and relation between them; Area and perimeter of plane surfaces of square and rectangular objects.
- Nature of Mathematics/Logical thinking
- Place of Mathematics in Curriculum
- Language of Mathematics
- Community Mathematics
- Evaluation through formal and informal methods
- Problems of Teaching
- Error analysis and related aspects of learning and teaching
- Diagnostic and Remedial Teaching

**Syllabus**  
**Teacher Eligibility Test**  
**Paper I**  
**(For a person who intends to be a Teacher for Classes I to V)**  
**(v) Environment Studies**

(30 Multiple Choice Questions of 30 Marks will be asked from this part of the Question Paper)

- **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 neighbouring areas; Different types of materials for building houses.
- **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 informations 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.
- **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 Kharief and Rabi crops.
- **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 nonrenewable resources of energy in Rajasthan and concept of their conservation; weather and climate; water cycle.
- 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
- Experimentation/Practical Work
- Discussion
- Comprehensive and Continuous Evaluation
- Teaching material/Aids
- Problems of Teaching