



NEPAL POLICE SCHOOL DHARAM

ENTRANCE EXAM SYLLABUS-2083

CLASS	ENGLISH	NEPALI	MATH	SCIENCE
LKG	1. A to Z (Capital Letter) 2. a to z (small letter) 3. Picture Name	१. क-ज २. अ-अः ३. दुई अक्षरका शब्दहरू-	1. Numbers (0-50) 2. Count and write 3. Missing numbers 4. १-१० सम्म लेख्नुहोस।	-
UKG	1. Use of 'a' and 'an' 2. Singular and Plural 3. Use of 'This' and 'That' 4. Rhyming Words	१. तीन अक्षरका शब्दहरू २. दीर्घ ईकार (ी) लागेका शब्दहरू ३. औकास् (ौ) लागेका शब्दहरू ४. एकार (ँ) लागेका शब्दहरू	1. Number name (0-50) 2. Additional/Subtraction 3. Odd and Even 4. Table (2 and 3)	1. Parts of body 2. My home and family 3. My School and my friends 4. Animals around us
Class 1	1. Seven days 2. Twelve months 3. Making plurals (s, es) 4. Yes/No questions 5. Using He/She/It 6. Use of This/These and That/Those	१. मात्रा लागेका शब्दहरू (जस्तै:- आ, ऐ, ओ) २. आधा अक्षरका शब्दहरू ३. सातनामका नाम ४. तरकारीहरूको नाम ५. फलफूलहरूको नाम ६. रङहरूको नाम	1. Numbers (1-100) 2. Numbers name (zero- hundred) 3. Two digit addition 4. Subtraction and Multiplication 5. What comes before, after and between	1. Types and name of transportation 2. Traffic signs and lights 3. Traffic Rules 4. Types of fruits 5. Vegetables 6. Plants (types of plant)
Class-2	1. Comprehension passage a. Fill in the gaps. b. Answer the following question. 2. Grammar • Pronouns. • Singular and Plural nouns. • Articles. • Use of is, am, are, has and have • Punctuation. • Present tense. • Preposition. 3. Short paragraph writing 4. Vocabulary • Opposite words.	१. मात्रा चिनारी २. विषयगत सामान्य ज्ञान ३. शब्दभण्डार ४. पत्र ५. वचन	1. Counting and writing numbers. • Numbers and numbers name (upto 100) • Before, After and Between • Greater and smaller number • Increasing and decreasing order. • Devanagari numbers 2. Addition and Subtraction. • Word problem. • Addition with carry over. • Subtraction with borrowing. 3. Two-digit number • Place value (Ones and tens) • Odd and even numbers. 4. Sharing • Division. 5. Multiplication	1. Living beings and non-living things. • Identification • Features 2. Plants and animals • Parts of plants • Types of plants • Use of plants • Food and shelter of animals • Babies of animals • Use of animals 3. Environment • Our surrounding • Weather 4. Universe

			6. Fraction 7. Time	5. Health and Hygiene • Our sense organ • Diseases • Cleanliness of our body • Safety rules
Class-3	1. Reading comprehension Reading a short and simple passage and answering basic questions. 2. Vocabulary • Identifying opposites(antonyms) and similar(synonyms) • Knowledge of common words 3. Grammar • Identifying noun and verb • Using a/an • Simple sentence formation 4. Simple writing Spelling simple words	१. विषयगत सामान्यज्ञान २. वाक्यान्तरण ३. वचन/ लिङ्ग ४. शब्दभण्डार ५. शब्द निर्माण	1. Number operations • Addition with carry over • Subtraction with borrowing • Multiplication 2. Place value (ones, tens, hundred) 3. Fractions 4. Geometry • Identifying basic shapes (circle, square, rectangle, triangle) 5. Counting and writing numbers before , after and between • Less than, greater than 6. Time • Telling time to the hour and half hour	1. Living and Non-living things • Distinguishing between living and non- living things. • Identifying characteristics of living things. 2. Plants • Identifying basic parts of a plant(roots, stem, leaves) • Understanding the uses of plants and their types. 3. Matter 4. Animals • Recognizing different types of animals(domestic, wild) • Identifying animal habitat and their shelter 5. Our body and healthy habits • Identifying basic body parts and its uses
Class-4	• Sentence making • Opposite words • Rearranging and jumbled words • Grammar • Articles • is/am/are, has/have, He/ She • Pronoun • Singular / Plural • Preposition • Countable and Uncountable noun	१. शब्दभण्डार २. लेख्य चिह्न ३. वाक्यान्तरण ४. शब्द निर्माण ५. विषयगत सामान्य ज्ञान	• Addition / Subtraction (Carry over / Borrowing) • Number names (3 digits) • Multiplication and Division of Whole Numbers • Fraction (Addition / Subtraction) • Roman Numbers (I - XXX) • Devanagari Numbers (१ - १००) • Expanded and Short Form	• Definition and Characteristics of living things • Plant Life (Trees, Herbs and Shrubs) • Sources and uses of water • Wild animals / Domestic animals • Habitats of animals • Body parts / Sense organs • The Planets • Types of weather

Class-5	1. Grammar (Noun, Pronouns, Verbs, and Adjectives) 2. Reading comprehension (short passage (seen) with questions) 3. Picture description 4. Letter / Application writing	१. शब्दार्थ २. शब्दभण्डार ३. वर्णव्युत्पत्ति ४. पर्याय ५. क्रियाका काल र पक्ष ६. वाक्यान्तरण ७. मौलिक लेखन	1. Number system 2. Fraction 3. Decimal 4. Algebra 5. Geometry 6. Perimeter, Area and Volume	1. Scientific learning: common lab instruments and its uses. 2. Classification of living beings: characteristics of living and non-living beings, vertebrates and invertebrates. 3. ICT: Internets and Computer. 4. Life process: Nutrition and its types, photosynthesis. 5. Matter: Components and types of mixture, differences between solid and liquid. 6. Energy in daily life: Types of energy, sources of electricity, magnet and its properties. 7. The earth and space: Planets and Satellites, movement of Earth, Sun and Solar System.
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Class-6	1. Passage - True/ False - Fill in the blanks - Match the following - Questions/ Answer 2. Grammar - Articles - Preposition - Quantifiers (many/ much/ few/ little/ some) - Negatives - Yes/ No Questions - Positive Sentences 3. Free Writing	१. शब्दार्थ २. शब्दभण्डार ३. वर्णव्यास ४. पर्याय ५. क्रियाका काल र पक्ष ६. वाक्यान्तरण ७. मौलिक लेखन	1. Arithmetic: - Integers, Fractions, and Decimals - Percentage, Profit & Loss, Simple Interest - Ratio and Proportion 2. Algebra: - Algebraic Expressions and Simplification - Linear Equations in One Variable 3. Geometry: - Basic Geometrical Concepts (Lines, Angles, Triangles, Quadrilaterals) - Perimeter and Area of Simple Geometrical Figures 4. Mensuration: - Area and Volume of Cubes and Cuboids 5. Statistics: - Mean, Median, and Mode	1. Scientific learning; common lab instruments and its use. 2. Classification of living beings: characteristics of living and non-living beings, vertebrates and invertebrates. 3. ICT: Internets and Computer. 4. Life process: Nutrition and its types, photosynthesis. 5. Matter: Components and types of mixture, differences between solid and liquid. 6. Energy in daily life: Types of energy, sources of electricity, magnet and its properties. 7. The earth and space: Planets and Satellites, movement of Earth, Sun and Solar system.
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Class-7	1. Passage - True/ False - Fill in the blanks - Match the following - Questions/ Answer 2. Grammar - Articles - Preposition - Quantifiers (many/ much/ few/ little/ some) - Negatives - Yes/ No Questions - Positive Sentences 3. Free Writing	१. शब्दार्थ २. शब्दभण्डार ३. वर्णविन्यास ४. फटवर्ग ५. क्रियाका काल र पक्ष ६. वाक्यान्तरण ७. मौलिक लेखन	6. Arithmetic: - Integers, Fractions, and Decimals - Percentage, Profit & Loss, Simple Interest - Ratio and Proportion 7. Algebra: - Algebraic Expressions and Simplification - Linear Equations in One Variable 8. Geometry: - Basic Geometrical Concepts (Lines, Angles, Triangles, Quadrilaterals) - Perimeter and Area of Simple Geometrical Figures 9. Mensuration: - Area and Volume of Cubes and Cuboids 10. Statistics: - Mean, Median, and Mode	- Scientific learning and measurement - Information Communication Technology - Living organisms and their structure - Life processes (digestion and photosynthesis) - Force and motion along with simple machines - Energy in daily life - Matter - Materials used in daily life
Class-8	1 passage - True/ False - Fill in the blanks - Match the following - Questions/ Answer 2. Grammar - Articles - Preposition - Quantifiers (many/ much/ few/ little/ some) - Negatives - Yes/ No Questions - Positive Sentences 3. Free Writing	१. शब्दार्थ २. शब्दभण्डार ३. वर्णविन्यास ४. फटवर्ग ५. क्रियाका काल र पक्ष ६. वाक्यान्तरण ७. मौलिक लेखन	1. Algebra – Linear equations, simplification, factorization 2. Arithmetic – Percentages, profit & loss, simple interest, time & work 3. Geometry – Properties of triangles and quadrilaterals, perimeter & area 4. Mensuration – Volume and surface area of cubes and cuboids 5. Number System – LCM, HCF, rational and irrational numbers 6. Data Handling – Mean, median, mode	- Scientific Learning - I.C.T - Force and Motion - Energy used in daily life - Living beings and their structure - Life processes - Matter and materials used in daily life