

# D.A.V. POLICE PUBLIC SCHOOL, JIND

## Syllabus for Entrance Test 2021-22

### Class- LKG

**English (Oral):-** Some words starting with A to Z with recognition of picture.

**Written:-** A to Z capital letters, recognition of alphabets.

**Maths:-** Counting : 1 to 20 (Oral), Count

**Conversation:** General Questions.

### Class- UKG

**English:-** 1. Oral, recognition and written: small letters (a to z), capital letters (A to Z).  
2. Any two rhymes in English with action.

**Hindi:-** 1. Oral, recognition and written: व्यंजन व स्वर  
2. Any two rhymes in Hindi with action.

**Maths:-** 1. Oral, recognition and written: counting 1 to 100.  
2. Count and write.  
3. Missing Number- 1 to 100.  
4. Comparison (i) Big & small (ii) fat & thin.

**G.K.(Oral):-** 1. Parts of body 4. Recognition of shapes  
2. Recognition of Fruits & vegetables 5. Names of Festivals which you celebrate.  
3. Recognition of colours. 6. Introduction

**Conversation :** General Questions

### Class- I

**English:-** 1. Vowel sound words with dictation. 5. Name of colours.  
2. Fill ups-a,e,i,o,u (vowel sound) 6. Days of the Week.  
3. Identify vowel sound pictures & write the names.  
4. Use of is, and, this, that, in, on, under. 7. Book Reading, Introduction (My Self)

**Hindi:-** अ से अः तक की मात्राओं का ज्ञान पठन व श्रुतलेख ।  
दो, तीन, चार, अक्षरों का जोड़, चित्रों को देखकर सही शब्द लिखना, खाली स्थान भरो, सही मिलान करो ।  
रंगों के नाम, फलों के नाम, सब्जियों के नाम, जानवरों के नाम, पुस्तक पठन, गद्यांश ।

**Maths:-** 1. Tables 2 to 5.  
2. Reverse counting- 100 to 1, Missing Number  
3. Sequencing, Sums of addition, subtraction (one digit), What comes after, before and between (0 to 50).  
4. Addition & subtraction of different objects.  
5. Read & write number names from 1 to 10.

**Conversation:-** Some general questions (Oral).

**G.K.:-** Names of Fruits, Vegetables, Animals & Birds (Oral).

### Class- II

**Mathematics:-** Sums of addition (with or without carrying), sums of subtraction (with & without borrowing) sums of multiplication, Tables and dodging tables (5 to 10), missing numbers, use  $>$ ,  $<$ , or  $=$ , counting in words, what comes before, after and between, ascending/descending.

**English:-** Make sentences, Rhyming words, Number, Gender, Opposite words, Different sound words, `oo`, `ee`, `ll`, `sh`, `ss`, `ck`, `ng`, Self construction (Any person), Unscramble words, months' name, book reading, passage, Arrange the words to make correct sentences, use of is, am, are.

**Hindi:-** वचन बदलो, लिंग बदलो, विपरीत शब्द, मेरा परिचय, समान लय वाले शब्द, श्रुतलेख, वाक्य बनाओ, वर्णों/वाक्य का व्यवस्थित रूप, पुस्तक पठन ।

### Class- III

**Maths:-**

1. Sums of addition (three & four digits with carrying).
2. Tables & Dodging tables 2 to 15.
3. Sums of subtraction (Three & four digits with borrowing).
4. What comes before, after & between.
5. Sums of multiplication (one & two digits)
6. Use of >, < or =

**English:-** Number, Gender, Opposite words, Make sentences, Self construction on given topics, Rhyming Words, Arrange the words to make correct sentences, Dictation, Use of pronouns (He, She, It, They, You, I), Use of is, am, are, was, were, has, have, Book reading

**Hindi:-** वचन बदलो, लिंग बदलो, विपरीत शब्द, वाक्य बनाओ । समान लय वाले शब्द, अशुद्ध, शुद्ध, अनुच्छेद (स्वयं रचित), वर्णों/वाक्य का व्यवस्थित रूप, पुस्तक पठन ।

**EVS:-** Profession, seasons, habits.

### Class- IV

**Maths:-** Numerals, Number Names, Ascending order, Descending order, Sums of Addition, Subtracion, Multiplication, Division, Missing Number, Conversions (m to cm, km to m, kg to g, hours to minutes, days to hours, L to ml and vice versa).

**English:-** Gender, Number, Antonyms, Make sentence, Comprehension (Unseen Passage) Use of A, An & The, Three forms of verb, self construction on any given topic, present tense, pronouns.

**Hindi:-** वाक्य बनाओ, अनुच्छेद (स्वयं रचित), गद्यांश, वचन बदलो, लिंग बदलो, विपरीत शब्द, पर्यायवाची शब्द, भाषा ज्ञान, संज्ञा, सर्वनाम, अनेक शब्दों के लिए एक शब्द इत्यादि ।

**EVS:-** My body, plants, around us, leaf, feeding habits of animals, birds & their nests, food, cooking methods, water.

**S.Sc.:-** Directions, our homes, communication, state & capitals, early man, family.

### Class- V

**Maths:-** Four operations, Measurements, Time, Fractions, Perimeter, Area, Volume.

**English:-** Make sentences, Self construction on given topic, use of articles, three forms of verb, antonyms, synonyms, present and past tense, describing words (adjectives), prepositions, comprehension passage.

**Hindi:-** वाक्य बनाओ, अनुच्छेद (स्वयं रचित), गद्यांश, वचन बदलो, लिंग बदलो, विपरीत शब्द, पर्यायवाची शब्द, भाषा ज्ञान, संज्ञा, सर्वनाम, अनेक शब्दों के लिए एक शब्द इत्यादि ।

**Science:-** Insects, Food, Water scarcity and conservation of water, safe handling and storage of water.

**S.Sc.:-** Directions, tourism, pollution, historical monuments, state capital, physical features of India.

### Class- VI

**Maths:-** Large numbers (number names), Four operations sums, Simplification, Average, Profit & Loss, Percentage, Simple Interest, Triangles.

**English:-** Comprehension (unseen passage), use of articles, preposition, correct form of verb, self construction on given topic, all tenses.

**Science:-** My body, Air, Plants, Food & Health, Fuels, Our Solar System. (NCERT book of Class V)  
**S.Sc./ G.K.:-** Directions, movements of earth, historical monuments, important sports person, communication./ General awareness.

### **Class- VII**

**Maths:-** Natural numbers and whole numbers, integers, factors and multiples, ratio, proportion and unitary method, percentage and its applications, algebra, linear equation in one variable, basic geometrical concept, line segments, angles, pair of lines and transversal, triangles, circles, constructions, perimeter and area.

**English:-** Comprehension (unseen passage), paragraph writing, use of articles, preposition, voices, narration, tenses.

**Science:-** Our environment, nature of matter, measurement, structure and function: plants & animals, work & energy, light and shadows, magnets. (NCERT book of Class VI)

**S.Sc./G.K.:-** NCERT Book of Class VI./General awareness.

### **Class- VIII**

**Maths:-** Rational numbers, operations on rational numbers, exponents, decimal representation of rational numbers, algebraic, linear equations in one variable, percentage and some applications, triangles and its properties, congruence of triangles, visualizing solids, perimeter and area, data handling, symmetry.

**English:-** Comprehension (unseen passage), paragraph writing, letter writing, use of articles, preposition, voices, narration, tenses, linkers, modals, determiners, non-finites.

**Science:-** Acids, bases & salts, nutrition in living organisms, chemical substances and processes, motion and time, respiration, transportation in plants and animals, measurement, reproduction in plants, soil, weather & climate, fabric from fiber, forests, electric current and its effects. (NCERT book of Class VII)

**S.Sc./G.K.:-** NCERT Book of Class VII./General awareness.

### **Class- IX**

**Maths:-** Exponents & power, factorization, understanding quadrilateral, linear equation in one variable, mensuration, square & square roots, cube & cube roots.

**English:-** Comprehension (unseen passage), article writing, letter writing, integrated grammar.

**Science:-** Force & pressure, metals & non-metals, sound, micro-organisms, source of energy, friction, crop production & management. (NCERT book of Class VIII)

**S.Sc./G.K.:-** NCERT Book of Class VIII./General awareness.