

Syllabus for Entrance

Class - U.K.G. (Syllabus for Entrance)

English : Capital Letters (A to Z) and small letters (a to z), Dictation and missing letters from A to Z and a to z.

Oral : Recognition A to Z and a to z, Rhyme

Hindi (Oral) : Recognition क से ह तक , Rhymes

Maths : Direct 1 to 9; Dictation & Missing Numbers from 1 to 9 , Count and Write & Count and Match

Oral : Recognition 1 to 9 , Shapes ,Colours

Class - I (Syllabus for Entrance)

English : Dictation and phrases of vowel words, Recognition of vowel words, Concept of This & That and concept of 'in, on, under'.

Oral : Reading of three letter vowel words , phrases and sentences.

Hindi : Dictation and sentences of two, three and four letter words and 'आ' मात्रा , Matching and Recognition of words और समान लय वाले शब्द |

Oral : Reading of two, three, four letters and 'आ' मात्रा (words and sentences)

Maths : Counting to 1 to 50; After, Before, Between & Missing numbers (1 to 50),Number Name (1 to 10) ,Addition & Subtraction of numbers (without carry and borrow).

Class – II (Syllabus for Entrance)

English : Concept of This, That, These, Those; Use of is, am, are, was were, has, have; Use of I, He, She, It, We, You, They, Use of ' in, on, under', Opposite words, Gender, Changing one to many, Make Sentences, Dictation, Naming the Pictures, Composition : My School, My Self , My Teacher, My Mother

Oral : Book reading

हिन्दी : वचन बदलो, लिंग बदलो, विपरीत शब्द,
अनेक शब्दों के लिए एक शब्द, सही मात्रा वाले शब्द पर धेरा लगाओ, फलों के नाम, पशु-पक्षियों के नाम, मेरा परिचय, समान लय वाले शब्द, सप्ताह के दिन, वाक्य बनाएं, श्रुतलेख

Oral : Book reading

Maths : Number Concept (1-100) : After Number, Before Number, Between Number,

Ascending Order, Descending Order, Put Sign ($>$, $<$, $=$); Concept of One and Tens, Number Name (1-100), 2-D & 3-D shapes, Time, Money, Addition and

Subtraction without carry and borrow.

Class - III (Syllabus for Entrance)

English : Picture reading, uses of is, am, are, has, have, change the number, gender, opposites, rhyming words, make correct Sentences, make sentences, paragraph on general topic, book reading, dictation.

Hindi : वचन बदलो,लिंग बदलो,विपरीत शब्द, समानलय वाले शब्द, संज्ञा, सर्वनाम, वाक्य बनाइए,सही क्रम में वाक्य बनाइए, शब्दों के सही रूप लिखिए,चित्र को देखकर वाक्य बनाइए, अनुच्छेद वातावरण,सामान्य विषय व प्रकृति से सम्बन्धित ,श्रुतलेख, पठन-पाठन |

Math : Number up to 999(after, before, between no., number names, put sign($<$, $>$, $=$), ascending order, Descending order) addition, Subtraction, money, shapes, time, odd-even, multiplication

Class - IV (Syllabus for Entrance)

English :

M.M:30

- a. Dictation of words & sentences.
- b. Nouns (naming words), Pronoun (Replacing Words), Numbers (How Many?), Adjectives (Describing Words), Verbs, Types of sentences, Preposition, Articles.
- c. Paragraph writing on simple & common topics, like : School/ Family members/ Any Festival/ Leader, any visit, Surroundings etc.
- d. Informal letters and applications
- e. Picture Reading/ Unseen Passages

Oral: Book Reading

हिन्दी :

M.M:30

वचन बदलो, लिंग बदलो, विपरीत शब्द, संज्ञा, सर्वनाम, विशेषण, क्रिया, वाक्य बनाओ, सही क्रम में वाक्य बनाओ, अनेक शब्दों के लिए एक शब्द, समान अर्थ वाले शब्द, शुद्ध-अशुद्ध, शब्दों के सही रूप लिखिए, चित्र को देखकर वाक्य बनाइए, अनुच्छेद – सामान्य विषय और त्योहारों से सम्बंधित, प्रार्थना- पत्र, श्रुतलेख ।

Maths :

M.M:35

Number & Numeration upto 4-digits, Simple statements on Addition, Subtraction, Multiplication and Division. Problems on finding place value, Fractions, Money, Knowledge of time, Geometry, Concept of Ray, Line, Line-segment, Curved surface, Plane surface and properties of 5 solid shapes, Measurements.

GK (General Knowledge) : Oral Test

M.M: 5

Class - V (Syllabus for Entrance)

English

M.M:30

- a. Dictation of words & sentences
- b. Subject-Predicate, Nouns, Pronouns, Adjectives, Verbs, Prepositions, Articles, Determiners, Adverbs, Make Sentences, Gender, Tenses.
- c. Informal Letters and General Applications to Principal.
- d. Paragraph on common topics like : Festivals, Surroundings, Persons etc.
- e. Unseen passage for Comprehension.

हिन्दी :

M.M:30

वचन बदलो, लिंग बदलो, विपरीत शब्द, काल, सर्वनाम, विशेषण, क्रिया, मुहावरे, वाक्य बनाओ, सही क्रम में वाक्य बनाओ, अनेक शब्दों के लिए एक शब्द, समान अर्थ वाले शब्द, शुद्ध-अशुद्ध, शब्दों के सही रूप लिखिए, चित्र को देखकर वाक्य बनाइए | अनुच्छेद – सामाजिक पर्व से सम्बंधित और सामान्य विषय, मित्र और रिश्तेदारों से सम्बंधित पत्र, अपठित गद्यांश, श्रुतलेख ।

Maths :

M.M:35

Numbers and Numeration upto 6-digits, Basic operation on whole Numbers (Addition, Subtraction, Multiplication, Division, Word Problems) Divide & check, Measurements(Length, Weight, Capacity), Fraction, Perimeter, Angle Area, Volume, Fun with patterns.

GK (General knowledge): Oral test

M.M:05

Class - VI (Syllabus for Entrance)**English :****M.M:30**

- a. Dictation of words and sentences.
- b. Nouns, Comparisons, Verbs, Adverbs, Conditionals, Modals and Prepositions, Determiners, Tenses.
- c. Paragraph writing on simple and common topics e.g. Visit/ Surrounding / Any Festival / Family Members/Technology/Food.
- d. General Applications to the Principal and Informal Letters.
- e. Any unseen passage for Comprehension.

हिन्दी :**M.M:30**

पर्यायवाची, विपरीत शब्द, मुहावरे, क्रिया, विशेषण, काल, उपसर्ग, प्रत्यय, विराम चिन्ह,
अपठित गद्यांश, सामन्य विषय और त्योहारों से सम्बंधित अनुच्छेद, औपचारिक व अनौपचारिक पत्र।

Maths:**M.M:35**

Operation on Large Numbers, Multiples and Factors, Fractional Numbers, Average, Profit & Loss, Simple Interest, Data Handling, Addition, Subtraction, Multiplication and Division of Decimals, Triangle, Percentage.

GK (General Knowledge): Oral Test**M.M: 05****Class - VII (Syllabus for Entrance)****English :****M.M:30**

- a. Dictation of words and sentences.
- b. Nouns, Comparisons, Verb, Adverbs, Conditionals, Modals and Prepositions, Determiners, Present /Past/Future Tense, Passive Voice.
- c. Paragraph writing on simple and common topics e.g. Visit/ Surrounding / Any Festival / Family Members/Technology/Food.
- d. General Applications to the Principal and Letter writing.
- e. Any unseen passage for Comprehension.

हिन्दी :

M.M:30

संज्ञा, सर्वनाम, कारक, पर्यायवाची, विपरीत शब्द, मुहावरे, लोकोक्ति, क्रिया, विशेषण, काल, अपठित गद्यांश, सामन्य विषय और त्योहारों से सम्बंधित अनुच्छेद, औपचारिक व अनौपचारिक पत्र।

Maths :

M.M:35

Factors and multiples, Integers, Algebra, Basic Geometrical Concepts, Angles, Triangles, Circles, Linear Equation, Transversal and Pairs of Line, Perimeter and Area

GK(General knowledge) : oral test

M.M:05

Class: VIII (Syllabus for Entrance)

English :

M.M:30

- a. Dictation of words and sentences.
- b. Noun, Articles, Comparisons, Conjunctions(Linkers), Verbs, Adverbs, Conditionals, Modals and Prepositions, Determiners, Tenses, Passive Voice , Direct/Indirect Speech
- c. Paragraph writing on simple and common topics about Visit/ Surrounding / Any Festival / Family Members/Technology/Food.
- d. Application writing , Letter writing(Formal/Informal)
- e. Sentence making with jumbled words or Phrases
- f. Any unseen passage for Comprehension.

हिन्दी :

M.M:30

अपठित गद्यांश, उपसर्ग, प्रत्यय, संज्ञा, सर्वनाम, विशेषण, क्रिया, कारक, अनुप्रास अलंकार, काल, मुहावरे, लोकोक्ति।

Maths :

M.M:35

Rational Numbers, Operations on Rational numbers, Rational numbers as decimals, Exponents and powers, Application of percentage, Algebraic Expressions, Linear equations in one variable, Triangle and its properties, Congruent Triangles, Construction of triangles, Perimeter and Area, Data Handling, Symmetry, Visualizing solids.

GK (General Knowledge): Oral test

M.M: 05

Class : IX (Syllabus for Entrance)

English :

M.M:30

* Notice Writing, Message writing, Letter writing, Article writing, Speech writing and e-mail writing.

* Tenses, Narration, Modals, Subject Verb Agreement, Linkers, Active and Passive voice, Non- Finites, Punctuation(Integrated Grammar of all above topics)

* Unseen Passage

हिन्दी :

M.M:30

अपठितगद्यांश, किसी विषय पर अनुच्छेद लेखन, पत्र लेखन, व्यंजन संधि, समास, अलंकार, उपसर्ग, प्रत्यय, पर्याय, विलोम, अनेक शब्दों के लिए एक शब्द, कारक, अर्थ के आधार पर वाक्यभेद, निपात, रचनाके आधारपरवाक्यभेद, अनुस्वारअनुनासिक, उत्पत्तिके आधारपरशब्दभेद।

Maths :

M.M:35

Square root and cube root, Exponent and radicals, Algebraic identities, Polynomial, Linear equation in one variable, Understanding quadrilateral & Graph, Mensuration, Statistics and probability, Direct and indirect variation, Construction of Angles.

GK(General Knowledge) : Oral Test

M.M : 05

Class XI

Medical:

English:

M.M: 30

* Unseen Passage

* Analytical Paragraph on a given Map / Chart/ Graph/ Cue.

* Formal Letter (Letter of Enquiry, Order Letter, Letter of Complaint and Letter to the Editor)

* Grammar (Tenses, Modals, Subject – verb concord, Reported speech, Commands and Requests, Statements, Questions, Determiners)

*Accurate use of spelling, punctuation and grammar in context will be assessed through Gap Filling/ Editing/Transformation exercises.

Phy&Chem:

M.M: 30

Light, Carbon Compounds, Metal & Non Metal, Human Eye, Magnetic Effect of Electric current

Biology: Life Process, How do organisms reproduce, Our Environment

M.M: 35

General Knowledge (Oral test)

M.M: 05

Non Medical

English:

M.M: 30

***Unseen Passage**

*** Analytical Paragraph on a given Map / Chart/ Graph/ Cue.**

*** Formal Letter (Letter of Enquiry, Order Letter, Letter of Complaint and Letter to the Editor)**

*** Grammar (Tenses, Modals, Subject – verb concord, Reported speech, Commands and requests, Statements, Questions, Determiners)**

Accurate use of spelling, punctuation and grammar in context will be assessed through Gap Filling/ Editing/Transformation exercises.

Phy&Chem:

M.M: 30

Light, Carbon Compounds, Metal & Non Metal, Human Eye, Magnetic Effect of Electric Current

Maths:

M.M: 35

Quadratic Equation, Arithmetic Progression, Co-ordinate Geometry, Trigonometry, Statistics & Probability

General Knowledge(Oral test)

M.M: 05

Commerce

English:

M.M: 30

*** Unseen Passage**

*** Analytical Paragraph on a given Map / Chart/ Graph/ Cue.**

*** Formal Letter (Letter of Enquiry, Order Letter, Letter of Complaint and Letter to the Editor)**

*** Grammar (Tenses, Modals, Subject – verb concord, Reported speech, Commands and requests, Statements, Questions, Determiners)**

*** Accurate use of spelling, punctuation and grammar in context will be assessed through Gap Filling/ Editing/Transformation exercises.**

Economics: Sectors of India, Globalization, Money & Credit M.M: 30

Maths (Optional): M.M: 35

Quadratic Equation, Arithmetic Progression, Co-ordinate Geometry, Trigonometry, Statistics & Probability

General Knowledge (Oral test) M.M: 10

Humanities

English: M.M: 30

*Unseen Passage

* Analytical Paragraph on a given Map / Chart/ Graph/ Cue.

* Formal Letter (Letter of Enquiry, Order Letter, Letter of Complaint and Letter to the Editor)

* Grammar (Tenses, Modals, Subject – verb concord, Reported speech, Commands and requests, Statements, Questions, Determiners)

*Accurate use of spelling, punctuation and grammar in context will be assessed through Gap Filling/ Editing/Transformation exercises.

S.Sc: M.M: 40

History -The Nationalism in Europe

Geography -Resource and Development ,Agriculture

Pol.sc.- Power sharing , Political Parties

Economics- Sectors of Indian Economy

Hindi: M.M :25

अपठित गद्यांश, पद्यांश, अनुच्छेद और पत्र लेखन, रचना के आधार पर वाक्य भेद, वाच्य परिवर्तन, अलंकार और पद परिचय।

General Knowledge(Oral test) M.M: 05