



Entrance Examination Syllabus 2010-11

Class VI

Subject: English

Maximum Mark: 50 Duration – 1 hour

Section A – Reading (20 marks)

Unseen Passage (10 marks)

Unseen Poem (10 marks)

Section B – Writing (20 marks)

Informal Letter (10 marks)

Picture Composition / Guided Composition (5 marks)

Paragraph writing (5 marks)

Section C – Grammar (10 marks)

Editing

Omission

Jumbled words

Collection Nouns

Adjectives

Adverbs

Pronouns

Conjunctions

Preposition

Antonyms

Idioms

Phrase

Suffix / Prefix

Anagrams

Sentence formation

Synonyms

Subject – Mathematics

Maximum Mark: 50 Duration – 1 hour

Academic achievement of the student will be evaluated on the basis of her knowledge and understanding of mathematical concepts application, calculation and geometrical skills through a set of questions.

Questions will be designed on the following learning objectives. Special stress should be given on application part.

Number System

1. Number upto six digits

2. Fractional Numbers

3. Decimals

Place value System – Four Fundamental operations (Addition, Subtractions, multiplication, division with speed and accuracy in solving day to day problem.)

Comparison and conversion of decimals and fractions

Roman numerals, factors, multiples and prime factorization.

Arithmetic

Measurement of length, mass, capacity, money (profit & loss) time and temperature related problems.

Geometry

1. Basic Geometrical Concepts

Line, Line segment, Ray, Angles (construction and classification), Triangles, Circles (construction and relation in elements of circle).

2. Area and Perimeter of Square and rectangle.

Entrance Examination Syllabus 2010-11

Class VI

fo" k; & fgUnh ¼50 vad½

1. laKk o mlds Hksn]
2. loZuke o mlds Hksn]
3. fØ;k]
4. fo'ks"k.k]
- 5 opu]
6. fyax]
7. foykse 'kCn]
8. i;kZ;okph 'kCn]
9. eqgkojs ¼vFkZ o okD; iz;ksx½]
10. okD;ka'k ds fy, ,d 'kCn]
11. fojke fpg~u]
12. v'kqn~/k okD;ksa dks 'kqn~/k djuk]
13. i=&ys[ku ¼izkFkZuk i=½ rFkk vifBr xn~;ka'kA



Entrance Examination Syllabus 2010-11

Class VII

Subject : English

Maximum Mark: 50 Duration – 1 hour

Section A – Reading (20 marks)

Unseen Passage (10 marks)

Unseen Poem (10 marks)

Section B – Writing (20 marks)

Informal Letter (10 marks)

Picture Composition / Guided Composition (5 marks)

Paragraph writing (5 marks)

Section C – Grammar (10 marks)

Editing & Omission

Adverbs

Antonyms

Anagrams

Jumbled words

Pronouns

Idioms

Sentence formation

Collection Nouns

Conjunctions

Phrase

Adjectives

Preposition

Suffix / Prefix

Subject : Mathematics

Maximum Mark: 50 Duration – 1 hour

Academic achievement of the student will be evaluated on the basis of her knowledge and understanding of mathematical concepts application, calculation and geometrical skills through a set of questions.

Questions will be designed on the following learning objectives. Special stress should be given on application part.

Number System

1. Integers , Fraction and Decimal
 - Concept, properties and place value chart.
2. Factors and Multiples – H. C.F & L.C.M

Arithmetic

1. Ratio
2. Expression- variables
3. Expressions- Ordinary law
4. Proportion

Geometry

1. Perimeter and Area of Rectangles and Squares.
2. Basic Geometrical Concepts
 - Line, Line segment, Ray, Angles, Triangles, Quadrilaterals, Circles.
 - Faces, Edges and Vertices of cuboids, cube, pyramid, prism, cylinder, cone and sphere.

P.T.O.

Entrance Examination Syllabus 2010-11

Class VII

fo" k; & fgUnh ¼50 vad½

1- vifBr vorj.k	¼6 vad½	8- fojke fpg~u	¼4 vad½
2- i=	¼5 vad½	9- fp= o.kZu	¼5 vad½
3- vuqPNsn	¼5 vad½	10- dky	¼2 vad½
4- eqgkojs	¼4 vad½	11- foykse 'kCn	¼2 vad½
5- milxZ	¼2 vad½	12- i;kZ;okph	¼3 vad½
6- izR;;	¼2 vad½	13- fyax	¼2 vad½
7- laKk] loZuke] fo'ks"k.k] fØ;k	¼6 vad½	14- dkjd	¼2 vad½



Entrance Examination Syllabus 2010-11
Class VIII

Subject : English

Maximum Mark: 50 Duration – 1 hour

Section A - Reading

20 marks

Unseen Passage

10 marks

Unseen Poetry

10 marks

Section B - Writing

20 marks

Informal Letter writing

10marks

Notice writing

5 marks

Picture Composition / Paragraph writing

5 marks

Section C - Grammar

10 marks

Editing the words

3 marks

Omission

3 marks

Jumbled words

2 marks

Anagrams

2 marks

fo"k; & fgUnh ¼50 vad½

1- vifBr vorj.k	¼6 vad½	7- foykse	¼4 vad½
2- vuqPNsn	¼5 vad½	8- i;kZ;okph	¼4 vad½
3- i=	¼5 vad½	9- laKk] loZuke] fo'ks"k.k] fØ;k	¼8 vad½
4- eqgkojs	¼4 vad½	10- lekl	¼4 vad½
5- milxZ	¼3 vad½	11- fyax	¼2 vad½
6- izR;;	¼3 vad½	12- dkjd	¼2 vad½

Page No. 2

Entrance Examination Syllabus 2010-11
Class VIII

Subject : Mathematics

Maximum Mark: 50 Duration – 1 hour

Academic achievement of the student will be evaluated on the basis of her knowledge and understanding of mathematical concepts, application, calculation and geometrical skills through a set of questions.

Questions will be designed on the following learning objectives. Special stress should be given on application part.

Concepts:

1. Integers
2. Fractions and Decimals
3. Simple Equations
4. Lines and Angles
5. Comparing quantities and its application
6. Rational numbers
7. Perimeter and Area
8. Algebraic Expressions
9. Exponents and Powers
10. Congruence of Triangles



Entrance Examination Syllabus 2010-11

Class IX

Maximum Mark: 50 Duration – 1 hour

Section A - Reading	20 marks
Unseen Passage	10 marks
Unseen Poetry	10 marks
Section B - Writing	20 marks
Informal Letter writing	10 marks
Notice writing	5 marks
Message writing	5 marks
Section C - Grammar	10 marks
Editing	5 marks
Omission	5 marks
Reported Speech	5 marks
Jumbled words	5 marks

fo"k; & fgUnh ¼50 vad½

1- vuqPNsn	¼5	6- Lkekl	¼4
	vad½		vad½
2- i=	¼4	7- okD;ka'kksa ds fy,	¼4
	vad½	,d 'kCn	vad½
3- vifBr vorj.k	¼5	8- foijhrkFkZd]	¼8
	vad½	i;kZ;okph	vad½
4- milxZ] izR;;	¼4	9- eqgkojs	¼4
	vad½		vad½
5- laKk] loZuke]	¼8	10- okD;	¼4
fØ;k] fo'ks"k.k	vad½		vad½

Page No. 2

Entrance Examination Syllabus 2010-11
Class IX

Subject: Mathematics

Maximum Mark: 50 Duration – 1 hour

Academic achievement of the student will be evaluated on the basis of her knowledge and understanding of mathematical concepts application, calculation and geometrical skills through a set of questions.

Question paper will be designed on the following learning objectives. Special stress should be given on application part.

Concepts:

1. Rational numbers
2. Linear equation in one variable
3. Understanding Quadrilaterals
4. Squares and square roots
5. Cubes and Cube roots
6. Comparing quantities
7. Algebraic Expressions, Identities and Factorization
8. Mensuration
9. Exponents and Powers
10. Direct and Inverse proportion.



Entrance Examination Syllabus 2010-11

Class X

Subject: English

Maximum Mark: 50 Duration – 1 hour

Language Writing Skills

Notice, Message, Postcard

Informal letters – social letters

Formal letter – letter to the Editor / letter of complaint to any department

Article writing, speech writing, Report writing, Factual description.

Grammar :

Determiners, Verb, Tenses, Subject - Verb Agreement, Comparison, Conjunction, Active & Passive Voice, Direct & Indirect Speech, Nominalization, Adjective, Adverb, Preposition, Clauses, Modals, Infinitives. On the basis of the concepts mentioned above, a child will be tested on following types :

Editing, Omission, Jumbled up sentences, Guided Composition, Fill in the blanks, News Headlines, News Expansion, Dialogue Writing, Narrating a process or a procedure, Use of one word only.

Mathematics (50 marks)

1. Number systems
2. Polynomials
3. Co-ordinate Geometry
4. Linear equations in two variables
5. Introduction to Euclid's Geometry
6. Lines and Angles
7. Triangles
8. Quadrilaterals
9. Areas of parallelograms and Triangles
10. Circles
11. Heron's formula
12. Surface areas and volumes
13. Statistics
14. Probability.

fgUnh ¼50 vad½ 1 ?kaVk

vifBr x|ka'k

i= ys[ku ¼vkSipkfjd o
vukSipkfjd½

vuqPNsn ys[ku

okD; ds Hksn & l]y] la;qä
vkSj feJokD;

lekl

laf/k

milxZ] izR;;

i;kZ;okph] foykse]

vusdkFkhZ 'kCn

okD;ka'kksa ds fy, ,d 'kCn

eggkojs