



Entrance Examination Syllabus 2010-11

Class II

Subject: Mathematics

Maximum Mark: 50

Duration – 1 hour

The students will be assessed on the knowledge and application of the following mathematical skills.

1. Numbers

- Number counting (1-500)
- Number names (1-250)
- Ordering of numbers
- Comparison of numbers
- Place values (upto 1000)
- Skip counting (by 2's, 3's, 4's, 5's & 10's)

2. Addition of two digits with and without carrying

3. Subtraction of two digits with and without borrowing.

4. Multiplication and identification.

5. Recognition and identification of basic geometrical shapes.

6. Time and Calendar

7. Money (1 rupee concept)

8. Multiplication tables (2 to 10)

Subject: English

Maximum Mark: 50 Duration – 1 hour

1. **Grammar** - Compound words, opposites, pronouns, nouns, verbs, adjectives, plurals, articles- "a and an", vocabulary.
2. **Writing Skills** - Creative writing, picture composition.

fo"k; & fgUnh

iw.kkZad & 50 vof/k & 1 ?kaVk

fuEufyf[kr fo"k;ksa ds Kku o mlds iz;ksx dh fofHkUu rjhdksa ls ij[k dh tk,xhA

'kCn Kku] ek=k Kku] fyax] opu] foykse 'kCn] laKk 'kCn & 'kjhj ds vaxksa ds uke] Qyksa ds uke] jaxksa ds uke] Qwyksa ds uke] tkuojksa ds uke vkfn] fØ;k ¼djuk½ 'kCnA



Entrance Examination Syllabus 2010-11
Class III

Subject: Mathematics

Maximum Mark: 50

Duration – 1 hour

The students will be assessed on the knowledge and application of the following mathematical skills.

1. Numbers (1-1000)

- Number counting
- Number names
- Ordering of numbers
- Comparison of numbers
- Place values (upto 1000)
- Skip counting by (by 2's, 3's, 4's, 5's & 10's, 100's)

2. Addition –: with and without of two digits with and without carrying (three digits)

3. Subtraction -: with and without borrowing. (upto three digits)

4. Multiplication -: with and without carrying statement sums (upto three digits)

5. Shapes: Square, rectangle, triangle, circle, cube, cuboid, sphere, cone, cylinder.

6. Time and Calendar

7. Money (100 rupees concept)

8. Fractions -: $\frac{1}{2}$ (half) and $\frac{1}{4}$ (quarter).

9. Measurement of length, Mass and Capacity.

Subject: English

Maximum Mark: 50

Duration – 1 hour

1. Proper Noun

2. Adjectives

3. Adverbs

4. Verbs

5. Pronoun

6. Plurals (s, es and ies)

7. Opposites

8. Punctuation marks

9. Sentence Construction

10. Past tense (by adding –d or –ed)

11. Preposition

12. Spellings (Identification of picture words)

fo"k; & fgUnh

fuEufyf[kr fo"k;ksa ds Kku o mlds iz;ksx dh fofHkUu rjhdksa ls
ij[k dh tk,xhA

'kCn Kku] ek=k Kku] laKk] loZuke] fo'ks"k.k] fØ;k] fyax] opu]
i;kZ;okph 'kCn] vusd ds fy, ,d 'kCn] fganh fxurh $\frac{1}{4}$ vadksa o

'kCnksa esa½] fnu] eghus] foykse 'kCn] vuqPNsn ys[ku] fp= o.kZu



Entrance Examination Syllabus 2010-11
Class IV

Subject: Mathematics

Maximum Mark: 50 Duration – 1 hour

The students will be assessed on the knowledge and application of the following mathematical skills.

1. Number system.
2. Addition and subtraction of numbers.
3. Multiplication and Division of numbers.
4. Fractional numbers shading the specified fraction of a whole or a collection (like, unlike, improper, proper fraction)
5. Geometrical shapes (square, rectangle, circle, sphere, cube, cuboids, cylinder and cone)
6. Time (duration of time)
7. Money
8. Measurement of length, mass and capacity.
9. Tables from 2 to 16.

Subject : English

Maximum Mark: 50 Duration – 1 hour

The paper will consist of three sections:-

- (1) **Reading Section:** This section will consist of unseen passage or poetry. The child will have to answer questions based on that prose or poetry.
- (2) **Writing Section:** This section will consist of picture composition, descriptive paragraph, synonyms, antonyms, homophones and similar vocabulary building exercises.
- (3) **Grammar:** Exercises based on the following grammatical concepts.

1	Sentences	6	Conjunctions
2	Nouns	7	Adjectives
3	Verbs	8	Tenses
4	Articles	9	Punctuations
5	Pronouns	10	Adverbs
		11	Prepositions

fo"k; & fgUnh

fuEufyf[kr fo"ksa ds Kku o mlds iz;ksx dh fofHkUu rjhdksa ls ij[k
dh tk,xhA

'kCn Kku] laKk] loZuke] fo'ks"k.k] fØ;k] fyax] opu] foykse 'kCn]
'kq) v'kqn~/k] vusd ds fy, ,d 'kCn] i;kZ;okph 'kCn] fgUnh fxurh
¼'kCnksa o vadksa esa½] vuqPNsn ys[ku] fp= o.kZu



Entrance Examination Syllabus 2010-11
Class V

Subject: Mathematics

Maximum Mark: 50 Duration – 1 hour

The students will be assessed on the knowledge and application of the following mathematical skills.

1. Multiples and factors.
2. Addition and subtraction of numbers.
3. Multiplication and Division of numbers.
4. Fractional numbers shading the specified fraction of a whole or a collection (like, unlike, improper, proper fraction)
(a) Addition and subtraction of like fractional number.
5. Drawing and measuring of line segments.
6. Perimeters of regular and irregular figures.
7. Geometry – related to circle , line of symmetry)
8. Time
9. Money
10. Tables from 2 to 18.

Subject : English

Maximum Mark: 50 Duration – 1 hour

The paper will consist of three sections:-

- (1) **Reading Section:** : This section will consist of unseen passage or poetry. The child will have to answer questions based on that prose or poetry.
- (2) **Writing Section:** This section will consist of picture composition, descriptive paragraph synonyms, antonyms, homophones and similar vocabulary building exercises.
- (3) **Grammar:** Exercises based on the following grammatical concepts.

Exercises based on the following grammatical concepts.

1	Sentences	4	Articles	7	Adverbs	10	Tenses
2	Nouns	5	Pronouns	8	Conjunctions	11	Punctuations
3	Verbs	6	Adjectives	9	Prepositions		

fo"k; & fgUnh

fuEufyf[kr fo"k;ksa ds Kku o mlds iz;ksx dh fofHkUu rjhdksa ls ij[k dh tk,xhA

'kCn Kku] laKk] loZuke] fyax] opu] fo'ks" k.k] fØ;k] i;kZ;okph 'kCn]
foykse 'kCn] okD;ka'kksa ds LFkku ij ,d 'kCn] 'kqn~/k&v'kqn~/k]
fganh fxurh ¼'kCnksa o vadksa esa½] fp= o.kZu] vifBr xn~;ka'k

