CHINMAYA INTERNATIONAL RESIDENTIAL SCHOOL
COIMBATORE - INDIA

ASSESSMENT OBJECTIVES FOR ENGLISH FOR CLASS V

I.   COMPREHENSION
II. VOCABULARY AND GRAMMAR
III. WRITING SKILLS

I. COMPREHENSION

The candidate will be given suitable texts (poems, stories, informative texts, advertisements, cartoons, etc.) and asked to answer the questions based on the texts.

II. VOCABULARY AND GRAMMAR

Grammar (Parts of Speech, sentence types, genders, modals, degrees and question tags**)**.
The candidate should also possess adequate vocabulary. Contextually, the candidate must be able to understand and answer the vocabulary-based questions (synonyms, antonyms, spellings, one word substitute etc.).
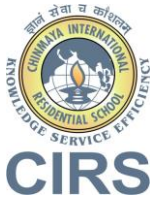
III. WRITING SKILLS

The candidate appearing for the exam should be able to write a short composition based on a given topic or on a picture that is provided. MCQs based on punctuation, sentence structure, idioms and idiomatic expressions, proverbs, and dialogue completion will be tested.

The entrance examination will test the student in the above areas. These areas are broadly delineated cannot be specified in a detailed or precise manner in the curriculum content.

SCHEME OF ASSESSMENT FOR ENGLISH FOR CLASS V

Assessment Objectives	Weightage (%)	Duration of Paper	Marks
Exercises based on Comprehension	**40**	**1 Hour**	**50 Marks**
Writing Skills	**20**		
Vocabulary and Grammar	**40**		

ASSESSMENT OBJECTIVES FOR MATHEMATICS FOR CLASS V

I. Mathematical knowledge with understanding of concepts
II. Applications of concepts – Problem solving skill

I. MATHEMATICAL KNOWLEDGE WITH UNDERSTANDING OF CONCEPTS

The candidate taking the entrance exam should be able to present mathematical knowledge and understanding of concepts in relation to:

a. Perform calculations by suitable methods.
b. Understand systems of measurement in everyday use and make use of them in the solution of problems.

II. APPLICATIONS OF CONCEPTS – PROBLEM SOLVING SKILL

The candidate taking the entrance exam should be able to solve the numerical problems using appropriate formulae, symbols, units, etc. The candidate will be tested on the following skills:

a. Interpret, transform and make appropriate use of mathematical statements expressed in words or symbols.
b. Recognise and use spatial relationships in two and three dimensions, particularly in solving problems.
c. Recall, apply and interpret mathematical knowledge in the context of everyday situations.
d. Make logical deductions from given mathematical data.
e. Recognise patterns and structures in a variety of situations, and form generalizations.
f. Respond to a problem relating to a relatively unstructured situation by translating it into an appropriately structured form.
g. Analyse a problem, select a suitable strategy and apply an appropriate technique to obtain its solution.
h. Apply combinations of mathematical skills and techniques in problem solving.
i. Set out mathematical work, including the solution of problems, in a logical and clear form using appropriate symbols and terminology.

The entrance examination will test the above objectives. These skills cannot be further specified in a detailed or precise manner in the curriculum content. However the questions are well within the syllabus of the entrance examination.

SCHEME OF ASSESSMENT FOR MATHEMATICS FOR CLASS V

Assessment Objectives	Weightage (%)	Duration of Paper	Marks
Mathematical Knowledge	30		
Understanding of Concepts	30		
Application Skills	20	45 Minutes	50 Marks
Problem solving skills	20		

SYLLABUS OUTLINE OF MATHEMATICS FOR CLASS V

Number and Number Sense

➢ The student will

   a) write the number names in the Indian system and the International system of numeration.

   b) write and identify the place and face values.

   c) compare any two numbers using the symbols $>$, $<$, or $=$.

   d) use arithmetic operators ($+$, $-$, $\times$ and $\div$) and simply numerical expressions and solve problems from the real life situations (including problems based on currency).

   e) Roman Numerals up to 100.

   f) Number patterns.

Divisibility tests, HCF and LCM

➢ The student will

   a) use divisibility tests for 2, 3, 5 and 10 to divide any number.

   b) Odd and Even numbers.

   c) Find common multiples and factors,

   d) Prime factorization (HCF and LCM)

Fractions

> The student will
> a) Recognize and name commonly used fractions (Basic fractions)
>
> b) Numerators and Denominators.
>
> c) Addition and subtraction of Simple fractions with common denominators.

Measurement

> The student will
> a) Convert time from 24 hour clock to 12 hour clock and vice versa.
> b) Calendar
> c) Basic measurement of length, Mass and Time.
> d) Money.

Geometry

> The student will
> a) Classify angles as right, acute, obtuse and straight angles
> **b)** Draw right, acute, obtuse angles and straight angles

Statistics

- **Basic Pictorial representation of Data**

Note :

Word problems will be tested on each topic mentioned above.