

# SIMPERING ASSESSMENT AND EVALUATION



GRADE  
3,5,8  
FOR CBSE  
SCHOOLS



**SAFAL / सफल**  
**BEST PRACTICE TESTS SERIES**

[www.ssaerc.com](http://www.ssaerc.com)

9940918804,8680810121

## KNOW ABOUT SIMPERING



Simpering' is an Institution spearheaded by well-known educationalists, principals, and instructors from various Indian schools. The institute was established in 2005. The institution provides quality trainings, workshops, guidelines, and assessment tools to schools. It is registered with Ministry of Cooperative affairs Government of India.

The Assessment and Evaluation services provided by Simpering are reflective practices that combine rigorous study and lead to evidence-based learning.

### SIMPERING

Simper is to smile in an unnatural or self-conscious manner. However, the company's goal here is to give students the confidence they need to face any assessment. Students who have prepared well defy all traditional rules and face all assessments with a lovely smile, the smile of preparedness, confidence, and achievement.

What is the reaction of a student who is well prepared for ASSESSMENT?

That is SIMPERING!



### SIMPERING ASSESSMENT AND EVALUATION PVT LTD.

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## What is SAFAL (Structured Assessment For Analyzing Learning)?

NEP 2020 encourages changing the evaluation system and switching from rote memorization testing to competency-based learning in order to enhance students' growth.

SAFAL ASSESSMENT is the initiative made by CBSE for classes 3, 5 and 8. This is the online examination conducted at the end of every academic session. This assessment will concentrate on examining fundamental concepts, knowledge application, and higher order thinking skills. By giving schools diagnostic data on students' learning, SAFAL will assure progress over the course of a student's academic career and promote the transition of schooling to competency-based education.

The findings of this evaluation will mostly be used to give schools input on how they may improve rather than to advance kids to the next grade. All of the schools affiliated with CBSE are invited to compete in SAFAL

### KEY FEATURES OF ASSESSMENT

Test core concepts and move away from rote learning

Assessments applicable for all Government and Private Schools

School level data will be shared for development of learning outcomes

Data to be used for continuous handholding and improvement

### HOW IS SAFAL DIFFERENT FROM THE YEAR END SCHOOL EXAM?

Tests Language, Mathematics and Science/EVS

Measure school and students performance

Assesses proficiency levels and competencies

Avoids any use for detention or promotion



## What is SAFAL Best Practices (SBP):

SAFAL Best practice is an effort by SIMPERING ASSESSMENT AND EVALUATION to familiarise schools and students with this Assessment. It is not like any other training test; its purpose is to ensure that students have interest to participate in SAFAL without confusion..

## Why school should register for SBP?

1. Familiarise students about different pattern of questions
2. If students attempt SAFAL without sufficient practice, the school will not be able to provide a true analysis of their performance.
3. Gain a better understanding of the obstacles that low-performing students encounter, as well as corrective approaches.
4. As it is a national Level examination it can be used for 'Bench Marking'.
5. SIMPERING was the first organisation in India to implement this type of assessment in 2018.

## 1. Who can Participate?

1. Grade 3,5 and 8 of CBSE schools of India

## 2. Is it permissible for a school to register selected students?

1. No

## 3. Is it permissible for a school to register selected class?

1. Yes, allowed

## 4. Is it online or offline?

1. It is a combination of both online and off line

## 5. What is the fee for the students?

1. ₹ 125 per students

## 6. Is individual registration allowed?

1. No, school alone can register

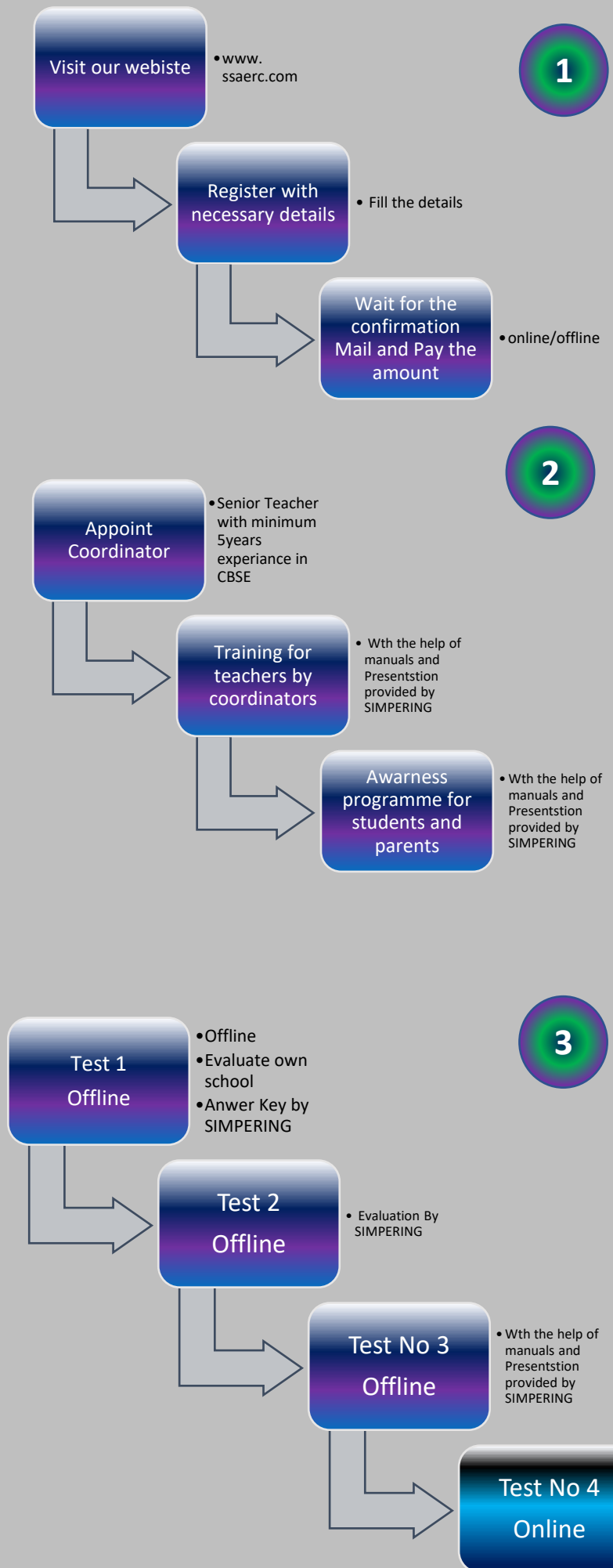
## 7. What is the structure of this examination?

TEST No	Date	Mode of correction
01	02/12/2023	Offline (School)
02	16/12/2023	Offline (SIMPERING)
03	08/01/2024	Offline (School)
04	22/01/2023	ONLINE (SIMPERING)

## 8. What is the Last Date of registration?

1. November: 15

## REGISTRATION PROCESS



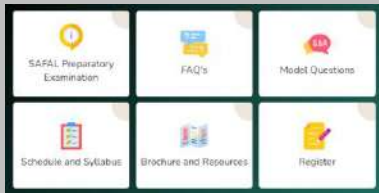
## REGISTRATION PROCESS

Step 1. Click on [www.ssaerc.com](http://www.ssaerc.com)

Step 2. Click on SAFAL Best Practice Tab



Step 3. Click on Register Tab



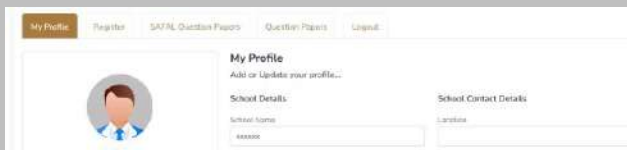
Step 4

Enter your Mobile No and verify



Step 5:

Complete my profile and click on save changes:



Step 6:

Click on the SAFAL Tab

Add class and click on Save changes

Wait for Confirmation mail and Payment option

Step 7:

Complete your Payment as per the instruction given in Mail, Start downloading practice paper and distribute among teachers

Step 8:

Download the image of your question packet and speed Post detail



## SIMPERING ASSESSMENT AND EVALUATION

### SAFAL BEST PRACTICE TEST SERIES

CLASSE- 3					
TEST No	Date	Mode of Exam	Mode of Correction	Marks	
01	02/12/2023	Offline	SCHOOL	English	15
				EVS	15
				Maths	15
				Total	45
02	16/12/2023	Offline	SIMPERING	English	15
				EVS	15
				Maths	15
				Total	45
03	08/01/2024	Offline	SCHOOL	English	15
				EVS	15
				Maths	15
				Total	45
04	22/01/2024	ONLINE	SIMPERING	English	15
				EVS	15
				Maths	15
				Total	45

### LIST OF COMPETENCIES WILL BE ASSESSED

(Based on Language Assessment Framework Handbook published by CBSE)

#### GRADE 3- ENGLISH

1. **Comprehend spoken or signed language at the word or phrase level:**
  - a. Understand individual words or short phrases in spoken or signed communication.
2. **Recognize the meaning of common grade-level words in a short, grade-level continuous text read or signed for the learner:**
  - a. Understand the definitions of basic words within a short, age-appropriate text.
3. **Retrieve explicit information in a short grade-level continuous text read or signed for the learner:**



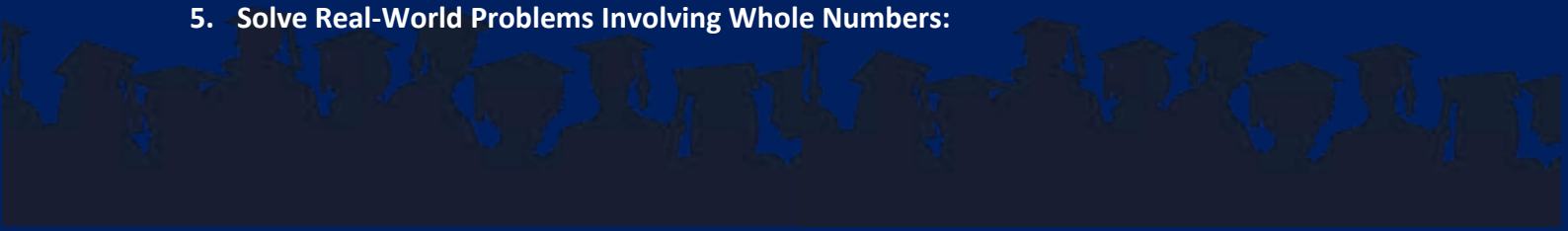




- a. Find specific details or facts within a brief text designed for the learner's grade level.
- 4. Interpret information in a short grade-level continuous text read or signed for the learner:**
  - a. Understand and explain the information presented in a short text at the learner's grade level.
- 5. Decode isolated words:**
  - a. Understand the meaning of individual words in isolation.
- 6. Say or sign a grade-level continuous text at pace and with accuracy:**
  - a. Verbally express or use sign language to communicate a continuous text at the appropriate speed and with precision.
- 7. Recognize the meaning of common grade-level words:**
  - a. Understand the definitions of everyday words appropriate for the learner's grade level.
- 8. Retrieve explicit information in a grade-level text by direct close-word matching:**
  - a. Find specific information in a text by matching words directly.
- 9. Retrieve explicit information in a grade-level text by synonymous word matching:**
  - a. Locate specific information in a text by identifying words with similar meanings.
- 10. Make inferences in a grade-level text:**
  - a. Draw conclusions or make educated guesses based on the information provided in the text.
- 11. Identify main and secondary ideas in a grade-level text:**
  - a. Determine the primary focus and supporting points or secondary ideas in a text designed for the learner's grade level.

## GRADE: 3 - MATHEMATICS

- 1. Identify and Count in Whole Numbers:**
  - a. Recognize and name whole numbers.
  - b. Count whole numbers in sequence.
- 2. Identify their Relative Magnitude:**
  - a. Understand the concept of larger and smaller numbers.
  - b. Compare whole numbers and determine their relative size (greater than, less than, or equal to).
- 3. Represent Whole Numbers in Equivalent Ways:**
  - a. Express whole numbers using various representations, such as numerals, words, and models (e.g., using tally marks or base-ten blocks).
- 4. Solve Operations Using Whole Numbers:**
  - a. Perform basic arithmetic operations with whole numbers, including addition, subtraction, multiplication, and division.
- 5. Solve Real-World Problems Involving Whole Numbers:**







- a. Apply mathematical operations to solve everyday problems, such as calculating money, distances, quantities, and time.
6. **Recognize, Describe, Extend, and Generate Patterns:**
  - a. Identify and describe patterns in sequences of numbers or objects.
  - b. Extend a given pattern by predicting the next element.
  - c. Create and describe patterns using various attributes (e.g., geometric patterns, number sequences).
7. **Use Nonstandard and Standard Units to Measure, Compare, and Order:**
  - a. Measure objects using nonstandard units (e.g., paperclips, hand spans).
  - b. Use standard units (e.g., inches, centimeters) to measure, compare, and order objects.
8. **Solve Problems Involving Measurement:**
  - a. Apply measurement skills to solve real-world problems, such as finding the perimeter, area, volume, or weight of objects.
9. **Currency and Time**
10. **Recognize and Describe Shapes and Figures:**
  - a. Identify and name common geometric shapes (e.g., circle, square, triangle, rectangle).
  - b. Describe attributes of shapes, such as the number of sides, angles, and symmetry.
  - c. Understand the difference between 2D and 3D shapes.





CLASSE- 5					
TEST No	Date	Mode of Exam	Mode of Correction	Marks	
01	02/12/2023	Offline	SCHOOL	English	20
				EVS	20
				Maths	20
				Total	60
02	16/12/2023	Offline	SIMPERING	English	20
				EVS	20
				Maths	20
				Total	60
03	08/01/2024	Offline	SCHOOL	English	20
				EVS	20
				Maths	20
				Total	60
04	22/01/2023	ONLINE	SIMPERING	English	20
				EVS	20
				Maths	20
				Total	60

### CLASS 5- ENGLISH

- Recognize the meaning of common grade-level words:** Understand the definitions of everyday words appropriate for the learner's grade level.
- Retrieve explicit information in a grade-level text by direct close-word matching:** Find specific details in a text by directly matching words from the text.
- Retrieve explicit information in a grade-level text by synonymous word matching:** Locate specific information in a text by identifying words with similar meanings.
- Make inferences in a grade-level text:** Draw conclusions or make educated guesses based on the information presented in the text.
- Identify the main and secondary ideas in a grade-level text:** Determine the primary focus and supporting points or secondary ideas in a text.
- Identify the purpose and audience of a text:** Understand why the text was written and who the intended readers or viewers are.





## CLASS 5 - MATHEMATICS

### 1. Identify and Count in Whole Numbers:

- a. Recognize and name whole numbers.
- b. Count whole numbers in sequence.
- c. Understand the relative magnitude of whole numbers.

### 2. Represent Whole Numbers in Equivalent Ways:

- a. Express whole numbers using various representations, such as numerals, words, and models.

### 3. Solve Operations Using Whole Numbers:

- a. Perform basic arithmetic operations with whole numbers, including addition, subtraction, multiplication, and division.
- b. Apply these operations to solve real-world problems.

- c. Identify and Represent Fractions Using Objects, Pictures, and Symbols:

- d. Recognize and name fractions.
- e. Represent fractions using visual aids (e.g., fraction bars, circles).
- f. Understand the relative magnitude of fractions.

### 4. Solve Operations Using Fractions:

- a. Perform arithmetic operations with fractions, including addition, subtraction, multiplication, and division.
- b. Apply these operations to solve real-world problems involving fractions.
- c. Represent Fractions and Decimals in Equivalent Ways (Including Fractions and Percentages):
- d. Express fractions and decimals in various equivalent forms.
- e. Understand the relationship between fractions, decimals, and percentages.

### 5. Solve Real-World Problems Involving Decimals:

- a. Apply decimal arithmetic to solve real-world problems, such as money calculations and measurements.

### 6. Recognize, Describe, Extend, and Generate Patterns:

- a. Identify and describe patterns in sequences of numbers or objects.
- b. Extend and create patterns using various attributes or rules.

### 7. Estimate Sum/Difference/Product and Quotient of Given Numbers:

- a. Develop the ability to estimate the outcomes of arithmetic operations.

### 8. Use Nonstandard and Standard Units to Measure, Compare, and Order:

- a. Measure objects using nonstandard units.
- b. Use standard units (e.g., inches, centimeters) to measure, compare, and order objects.
- c. Apply measurement skills to solve problems.







**9. Tell Time/Solve Problems Involving Time:**

- a. Read and tell time using analog and digital clocks.
- b. Solve problems involving time, such as calculating durations and schedules.

**10. Use Different Currency Units to Create Amounts:**

- a. Work with different units of currency to perform calculations related to money.
- b. Recognize and Describe Shapes and Figures:
- c. Identify and name common geometric shapes and figures.
- d. Describe attributes of shapes, such as the number of sides, angles, and symmetry.

**CLASS: 5 - ENVIRONMENTAL SCIENCE**

**LIFE SCIENCE**

- 1. Family: Understand family relationships and roles.
- 2. Village vs. City: Compare rural and urban living.
- 3. Inheritance & Environment: Explore genetic traits and career choices.
- 4. Family Changes: Analyze effects of family movement or additions.
- 5. Games & Rules: Recognize social aspects of games and rules.
- 6. Changing Work: Understand evolving job roles at home and work.
- 7. Breathing & Air: Apply concepts of breathing and air properties.
- 8. Animal Parts: Identify animal body parts and their functions.
- 9. Humans & Animals: Understand relationships between humans and animals.
- 10. Plant Variation: Describe plant parts and origins.
- 11. Forest Conservation: Recognize the importance of forest conservation.
- 12. Food & Procurement: Understand the need for food and its sources.
- 13. Food Preservation: Describe methods to preserve food.
- 14. Eating & Digestion: Explain the process of eating and digestion.

**EARTH SCIENCE**

- 1. House Types: Learn about diverse house types and construction methods.
- 2. Housing Needs: Understand the necessity and variations of housing in different locations and climates.
- 3. Housing Practices: Apply knowledge on house construction, cleanliness, and waste disposal.
- 4. Water Sources: Identify different water sources, availability, and conservation practices.







5. **Water Use:** Understand responsible water usage and the importance of clean drinking water.
6. **Properties of Water:** Apply knowledge about water's properties and calculations.
7. **Fuels:** Learn about various types of fuels.
8. **Transport Means:** Explore different transportation methods and their consequences with respect to overuse.
9. **Map Reading:** Apply map-reading skills and knowledge

### **PHYSICAL SCIENCE**

1. Know about various tools and techniques of agriculture, making clay plots, weaving and sculpture
2. Develop understanding/sensitize on different occupations and respect for traditional art and culture





CLASSE- 8					
TEST No	Date	Mode of Exam	Mode of Correction	Marks	
01	02/12/2023	Offline	SCHOOL	English	20
				EVS	20
				Maths	20
				Total	60
02	16/12/2023	Offline	SIMPERING	English	20
				EVS	20
				Maths	20
				Total	60
03	08/01/2024	Offline	SCHOOL	English	20
				EVS	20
				Maths	20
				Total	60
04	22/01/2023	ONLINE	SIMPERING	English	20
				EVS	20
				Maths	20
				Total	60

### GRADE 8- ENGLISH

1. **Recognize the meaning of common grade-level words:** Understand the definitions of everyday words suitable for the learner's grade level.
2. **Retrieve explicit information in a grade-level text by synonymous word matching:** Find specific details in a text by identifying words with similar meanings.
3. **Make inferences in a grade-level text:** Make educated guesses or conclusions based on the information given in the text.
4. **Identify, Compare & Contrast points of view:** Recognize and differentiate between different perspectives or opinions presented in the text.
5. **Establish the main and secondary ideas in a grade-level text:** Determine the primary focus and supporting points or secondary ideas in the text.
6. **Identify the purpose of the text:** Understand why the text was written and its intended goal or message.
7. **Evaluate the status of claims made in a text:** Assess the validity or credibility of statements or arguments presented in the text.





## CLASS 8: MATHEMATICS

- 1. Solve Operations Using Whole Numbers:**
  - a. Perform addition, subtraction, multiplication, and division with whole numbers.
- 2. Identify and Represent Fractions Using Objects, Pictures, and Symbols:**
  - a. Recognize fractions.
  - b. Represent fractions visually.
  - c. Understand the relative size of fractions.
- 3. Solve Operations Using Fractions:**
  - a. Perform addition, subtraction, multiplication, and division with fractions.
- 4. Solve Real-World Problems Involving Fractions:**
  - a. Apply fraction arithmetic to solve real-world problems.
  - b. Represent Decimals in Equivalent Ways (Including Fractions and Percentages):
  - c. Express decimals as fractions and percentages.
- 5. Solve Operations Using Decimals:**
  - a. Perform addition, subtraction, multiplication, and division with decimals.
  - b. Solve real-world problems involving decimals.
- 6. Identify and Represent Integers Using Objects, Pictures, or Symbols:**
  - a. Recognize and represent positive and negative integers.
  - b. Understand the relative magnitude of integers.
- 7. Solve Operations Using Integers:**
  - a. Perform addition, subtraction, multiplication, and division with integers.
  - b. Solve real-world problems involving integers.
- 8. Identify and Represent Quantities Using Exponents and Roots:**
  - a. Understand and represent quantities using exponents and roots.
  - b. Compare the relative magnitude of numbers with different exponents and roots.
- 9. Identify and Represent Numbers Using Scientific Notation and Exponents:**
  - a. Express numbers in scientific notation.
  - b. Compare and order numbers expressed in scientific notation.
- 10. Solve Operations Involving Exponents and Roots:**
  - a. Perform arithmetic operations (addition, subtraction, multiplication, division) with numbers in scientific notation.
  - b. Perform operations involving exponents and roots.
- 11. Solve Operations Involving Integers, Fractions, Decimals, Percentages, and Exponents:**
  - a. Apply arithmetic operations to mixed numbers and expressions involving integers, fractions, decimals, percentages, and exponents.
- 12. Compare, Order, and Solve Problems Involving Rational Numbers:**





- a. Compare and order rational numbers (integers, fractions, decimals).
  - b. Solve problems involving rational numbers.
- 13. Solve Problems Involving Measurement:**
- a. Apply measurement skills to solve real-world problems.
- 14. Recognize and Describe Shapes and Figures:**
- a. Identify and describe common geometric shapes and figures.
  - b. Compose and Decompose Shapes and Figures:
  - c. Break down complex shapes into simpler components and vice versa.
- 15. Evaluate, Model, and Compute with Expressions:**
- a. Work with mathematical expressions, including simplifying, evaluating, and modeling real-world situations.
- 16. Solve Problems Involving Variation (Ratio, Proportion, and Percentage):**
- a. Solve problems involving variations in quantities using ratios, proportions, and percentages.
  - b. Solve Equations:
  - c. Solve equations to find unknown values.
- 17. Retrieve and Interpret Data Presented in Displays:**
- a. Interpret data presented in graphs, charts, tables, and other displays.
- 18. Calculate and Interpret Central Tendency:**
- a. Calculate and understand measures of central tendency like mean, median, and mode.
- 19. Describe the Likelihood of Events in Different Ways:**
- a. Understand and describe the probability of events using different methods (e.g., fractions, percentages).

## CLASS 8 - SCIENCE

### Life Science

- 1. Microbes & Economics:** Discuss the economic importance of microbes.
- 2. Crop Classification:** Classify crops and explain agricultural processes and yields.
- 3. Nutrients & Health:** Emphasize the importance of nutrients, nutritional deficiency diseases, and food nutrient testing.
- 4. Food Preservation:** Describe food preservation methods.
- 5. Traditional vs. Modern Agriculture:** Compare traditional and modern agricultural practices and ecological balance.
- 6. Plant Classification:** Classify plants by internal systems and differentiate plant and animal cells.
- 7. Flower Parts:** Identify flower parts and distinguish between human reproductive systems and types of flowers.







8. **Plant Adaptations:** Explain plant adaptations and compare sexual and asexual reproduction.
9. **Extreme Weather Survival:** Discuss animal survival in extreme weather

#### **EARTH SCIENCE**

1. **Water Cycle & Consequences:** Describe the water cycle and its disturbances, as well as causes of cyclones.
2. **Lens & Mirror Types:** Differentiate between concave and convex lenses and mirrors.
3. **Eye Structure & Function:** Explain the structure and function of the eyes, raising awareness about eye donation and visual impairment.
4. **Waste Disposal:** Describe the need for waste disposal and wastewater treatment processes.
5. **Air Pollution:** Explain the sources of air pollutants and their impact on quality of life.
6. **Forest Conservation:** Describe methods for conserving forests.

#### **PHYSICAL SCIENCE**

1. **Fiber Classification:** Classify natural and synthetic fibers based on properties.
2. **Acids, Bases, Salts:** Define acids, bases, and salts; classify substances as metals, nonmetals, and metalloids.
3. **Conductors & Insulators:** Distinguish between conductors and insulators of electricity; explore magnetic and chemical effects of electric current.
4. **Magnetism:** Recognize materials that can become magnets and explain the process of making an electromagnet.
5. **Force & Motion:** Define pressure, motion, force, and its types; explain the effects of force on the state of motion or shape of an object.
6. **Sound Characteristics:** Define amplitude, frequency, and pitch; relate types of sounds to frequency and amplitude; explain environmental consequences of sound pollution

**(Based on Language Assessment Framework Handbook published by CBSE)**





SIMPERING

## OUR OTHER INITIATIVES



# SAFAL/सफल

PREPARATORY EXAMINATION



PRINCIPAL  INNOVATIVE NETWORK



# SIMPERING ASSESSMENT AND EVALUATION



**SIMPERING SOLUTION FOR ASSESSMENT EVALUATION**

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