SYNERGY SCIENCE OLYMPIAD (SSO)

GRADE 1 – EVS / GENERAL SCIENCE

HANDBOOK • Explore • Observe • Discover

1. Assessment Framework

Section	Area	Marks	Focus
1	General Science	15	Basic concepts and identification
2	Observational & Applied Science	10	Everyday observation and application
3	Logical & Pictorial Reasoning	10	Pictures, classification and simple logic
4	Synergy Challenge	5	Higher-order and thinking-based questions
	TOTAL	**40**	

2. Learning & Question Focus

• Basic science concepts and identification.
• Observation of familiar objects, living things and everyday situations.
• Picture-based classification and simple logical reasoning.
• Thinking-based questions that encourage children to apply what they observe.

3. Sample Questions

1. Which part of a plant takes in water from the soil?

A. Flower B. Root C. Leaf D. Fruit

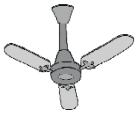
2. Which of these is a sense organ?

A. Hand B. Leg C. Eye D. Hair



3. Which of the following is TRUE about the given image?
A. It is the festival of colours.
B. People put gulal on one another.
C. People prepare ‘sewaian’.
D. Both (A) and (B).

4. Find the odd one out.

A	B	C	D
			

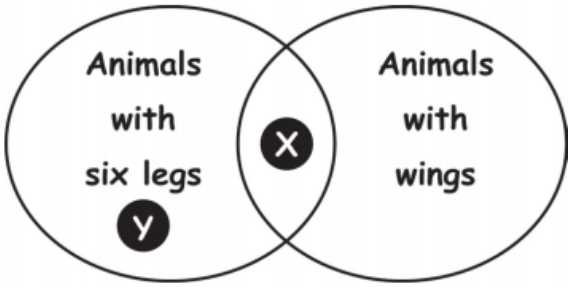
5. Choose the word which is plural of the given word: Leaf

A. Leafs B. Leafss C. Leafess D. Leaves

SSO GRADE 1 – SAMPLE QUESTION CONTINUATION

4. Sample Question – Visual Reasoning

6. Study the given figure. What would be X and Y?



A. X – Louse, Y – Cockroach
B. X – Flea, Y – Mosquito
C. X – Cockroach, Y – Flea
D. X – Termite, Y – Grasshopper

5. Answer Key

Q1	Q2	Q3	Q4	Q5	Q6
B	C	D	B	D	B

6. Handbook Highlights

Area	Purpose
General Science	Builds basic science understanding through simple identification questions.
Observation & Application	Connects science with familiar, everyday situations.
Logical & Pictorial Reasoning	Uses pictures, classification and simple logic.
Synergy Challenge	Encourages higher-order and thinking-based responses.

7. Student-Friendly Theme

EXPLORE • OBSERVE • DISCOVER

Grade 1 learners are encouraged to notice their surroundings, identify familiar living and non-living things, use pictures to reason, and apply simple science ideas to everyday situations.

SSO • Grade 1 EVS / General Science • 40 Marks