

SOF NATIONAL SCIENCE OLYMPIAD

## SYLLABUS

Section - 1 : Patterns, Odd One Out, Measuring Units, Geometrical Shapes, Spatial Understanding, Grouping, Analogy, Ranking Test, Problems based on Figures.
Section - 2 : Living and Non-living Things, Plants, Animals, Human Beings and Their Needs, Good Habits and Safety Rules, Air and Water, Weather and The Sky.
Section - 3 : Higher Order Thinking Questions - Syllabus as per Section - 2.

## LOGICAL REASONING

1. The missing shape in the given clock is $\qquad$ .
(A) Circle
(B) Triangle
(C) Square
(D) Rectangle
2. If 5 is related to
 , then $\mathbb{\Delta}\langle$ is related to $\qquad$ -
(A)

(B)

(C)

(D)

3. Sanchit wakes up in the $\qquad$ to go to school.
(A) Morning
(B) Night
(C) Afternoon
(D) Evening


## SCIENCE

4. Look at the given picture and complete the following sentence. Always cross the road at $\qquad$ crossing.
(A) Horse
(B) Zebra
(C) Footpath
(D) Traffic
5. 

 is a living thing because $\qquad$ .

(A) It grows
(B) It can make more of its kind
(C) It breathes
(D) All of these
6. Select the correct option.
(A)

(B)

(C)

(D)

is the largest living animal.
7. Which part of our body helps us to see a flower?
(A) Eye
(B) Nose
(C) Ear
(D) Tongue
8. Choose the correct sequence of words to complete the paragraph given below. Summer days are $\qquad$ while winter days are $\qquad$ . A strong wind blows on $\qquad$ . Monsoon days are $\qquad$ .
(A) Cold, hot, a windy day, rainy
(B) Rainy, cold, a hot day, windy
(C) Hot, cold, a windy day, rainy
(D) Windy, hot, a rainy day, cold

## ACHIEVERS SECTION

9. Which among the following plants are creepers?
(A) 1, 2, 3 only
(B) 4, 5 only
(C) 1, 4, 5 only
(D) 1, 2, 3, 4 and 5

10. Richa did an activity as shown here. She observed bubbles coming out of the glass. What does this activity show?

(A) The empty glass is filled with air.
(B) Water displaces air in the glass.
(C) Air comes out of the water in the form of bubbles.
(D) All of these
