

# **SAMPLE PAPER SYLLABUS 2016-17**

**CLASS** 

Time: 1 hr.



**SCIENCE OLYMPIAD** 

Section	(1) Logical Reasoning	(2		
PATTERN & MARKING				
Total Questions : 35				

	PATTERN & MARKING SCHEME				
Section	(1) Logical Reasoning	(2) Science	(3) Achievers Section		
No. of Questions	5	25	5		
Marks per Ques.	1	1	2		

#### **SYLLABUS**

Section - 1 : Spatial Understanding, Grouping, Measuring Units, Analogy, Geometrical Shapes, Patterns, Odd One Out, Ranking Test.

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

Choose the correct option to replace the "?" in the given figure series.











(A) 1

(B) 3

(C) 4

(D) 5

Which item is the heaviest?









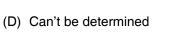


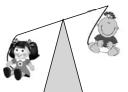
Which toy is the lightest?

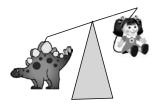












#### **SCIENCE**

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



5.	is a living thing because				
	(A) It grows (C) It breathes	(B) It can ma (D) All of the	ke more money plants se		
6.	are the seeds of				
	(A) Wheat (B) Rice	(C) Rajma	(D) Corn		
7.	I am green and small. I can make you cry (A) Pea (B) Chilli	y. I am a (C) Ladyfinge			
8.	Unscramble the words given below to get animal shown in the figure.  'ATSLBE'	ome of the			
	<ul><li>(A) Ebstla</li><li>(C) Stable</li></ul>	(B) Tebsla (D) Belsta	d >		
9.	Select the correct option.				
	(A) lives in water.	(B)	cannot fly.		
	(C) has eight legs.	(D)	is the largest living animal.		
10.	Which part of our body helps us to hear a (A) Eye (B) Nose		(D) Tongue		
11.	The picture shows that our house keeps u		11.30 A		
	(A) The heat of the Sun		<b>E</b>		
	(B) Rain				
	(C) Cold		6 6 10 COL		
	(D) Strong winds				
12.	Which of the following statements is INCORRECT?				
	<ul><li>(A) We cannot feel air but we can see it.</li><li>(C) Air takes up space.</li></ul>	(B) Moving a (D) All of the			
13.	Choose the correct sequence of words to complete the paragraph given below.  Summer days are while winter days are A strong wind blows on  Monsoon days are  (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				
	(S) Flot, cold, a willdy day, fally	(D) Williay, III	or, a railiy day, oold		

## **ACHIEVERS SECTION**

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



- **15.** 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

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She tilted the glass and slowly pushed it down into a tub of water.

#### SPACE FOR ROUGH WORK