



National Science Olympiad

The actual test paper has 35 questions. Time allowed : 60 minutes. There are 2 sections: 10 questions in section I and 25 in section II.

**SYLLABUS**

**Section – I (Mental Ability) :** Numerals, Number Name and Number Sense (2 digit numbers), Addition, Subtraction, Length, Weight, Time, Money, Geometrical Skills, Patterns, Odd One Out, Series Completion, Problems Based on Figures.

**Section – II (Science) :** Plants, Animals, Human Beings and Their Needs, Good Habits and Safety Rules, Air and Water, Weather and the Sky.



International  
Mathematics Olympiad

The actual test paper has 35 questions. Time allowed : 60 minutes. There are 3 sections: 10 questions in section I, 15 in section II and 10 in section III.

**Section – I :** Logical Reasoning

**Section – II :** Mathematical Reasoning

**Section – III :** Everyday Mathematics

**SYLLABUS**

Numerals, Number Name and Number Sense (2 digit numbers), Addition, Subtraction, Length, Weight, Time, Money, Geometrical Skills, Patterns, Odd One Out, Series Completion, Problems Based on Figures.



International  
English Olympiad

The actual test paper consists of 35 questions. Time allowed : 60 minutes. There are 3 sections:

**Section-I:** Word and Structure Knowledge

**Section-II:** Reading

**Section-III:** Spoken and Written Expression

**SYLLABUS**

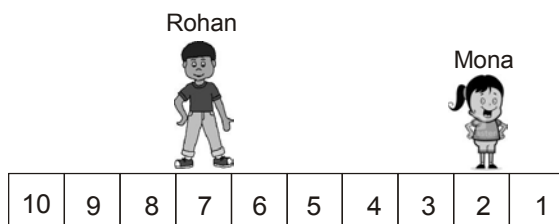
Jumbled Words, Words and Their Meanings, Words and Their Opposites, Identify the Word From the Picture, Making a Word, Feminine and Masculine, One and Many, Word Pairs, Odd One Out, Animals and Their Babies, Nouns, Verbs, Articles



# National Science Olympiad

## MENTAL ABILITY

1. Rohan and Mona are playing a game. Mona asked Rohan to move 2 steps away from her. If Rohan is on 7<sup>th</sup> step, where will he be after moving?

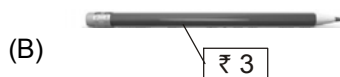
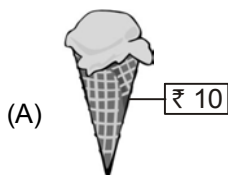


- (A) 5<sup>th</sup> step      (B) 3<sup>rd</sup> step      (C) 9<sup>th</sup> step      (D) 10<sup>th</sup> step

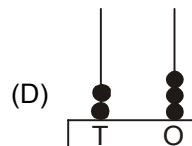
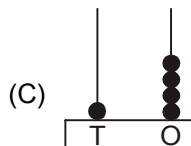
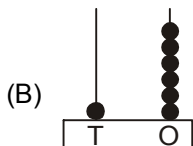
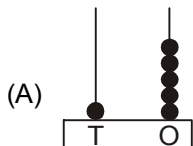
2. Rahul has



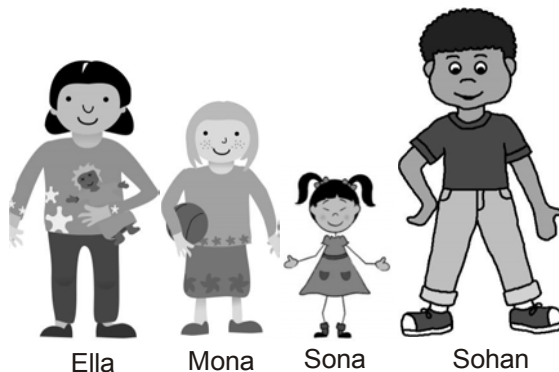
. Which of the following he can buy?



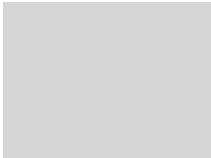
3. Which abacus shows one number less than 17?



4. Which of the following is the correct order from the tallest to shortest?



- (A) Sohan, Ella, Mona, Sona      (B) Sona, Sohan, Ella, Mona  
(C) Ella, Mona, Sona, Sohan      (D) Mona, Sona, Sohan, Ella



12. Which part of our body helps us to hear a bell?

- (A) Eye (B) Nose (C) Ear (D) Tongue

13. The picture shows that our house keeps us safe from

- (A) The heat of the Sun  
(B) Rain  
(C) Cold  
(D) Strong winds



14. Which of the following statements is INCORRECT?

- (A) We cannot feel air but we can see it. (B) Moving air is called wind.  
(C) Air takes up space. (D) All of these

15. 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



## International Mathematics Olympiad



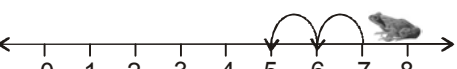
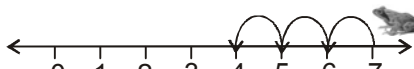
1. Which of the following shows correct descending order?

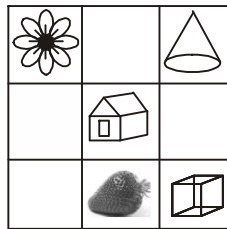
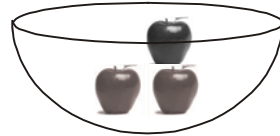
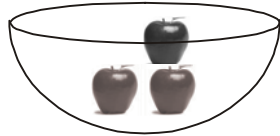
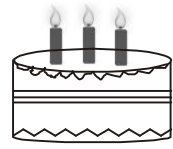
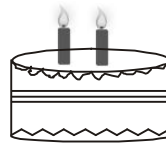
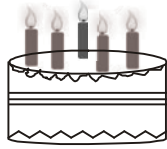
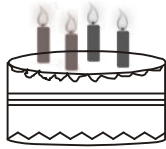
- (A) 10, 12, 13, 15 (B) 10, 9, 8, 7 (C) 15, 16, 17, 18 (D) 20, 19, 17, 25

2. Latika, Monika and Sonika are sitting in a row. Latika is sitting between Monika and Sonika. Which of the following is the correct order?

- (A) Latika, Sonika, Monika (B) Latika, Monika, Sonika  
(C) Sonika, Latika, Monika (D) Sonika, Monika, Latika

3. The  can jump two steps at a time. If it is at 5<sup>th</sup> step, where will it be after 2 jumps?

- (A)   
(B)   
(C)   
(D) 



₹

₹

₹

₹

11. Which of the following shows the object which can hold maximum water?



12. Sonali bought the following items.



How much money did she spend?

- (A) ₹ 27      (B) ₹ 15      (C) ₹ 12      (D) ₹ 17

13. Which subtraction gives 42 as the answer?

- (A)  $99 - 42$       (B)  $98 - 56$       (C)  $84 - 40$       (D)  $82 - 30$

14. Chintu has 24 balls. He gave 2 balls to his sister. How many balls does Chintu has now?

- (A) 22 balls      (B) 20 balls      (C) 18 balls      (D) 21 balls

15. To get 8, Ria has to add 4 \_\_\_\_\_ times.

- (A) 6      (B) 4      (C) 10      (D) 2



## International English Olympiad

### WORD AND STRUCTURE KNOWLEDGE

1. Find the odd word.

- (A) Railway station      (B) River      (C) Train

2. Identify the picture.



- (A) Bubble      (B) Rainbow      (C) Sun

3. Identify the object in the picture and fill in the blanks to form the correct spelling.

BALL\_\_N

- (A) BALL U U N      (B) BALL O O N      (C) BALL U O N



**Direction (Q. No. 4 and 5) : Form a meaningful word.**

4. Plca

(A) Palc

(B) Clap

(C) Plac

5. Ssrga

(A) Ragss

(B) Rgass

(C) Grass

6. Find the odd one out from the given set of words.

East, west, north, but, south

(A) But

(B) North

(C) South

7. The young one of cat is

(A) Pup

(B) Kitten

(C) Cub

8. 'Monika sleeps on sofa'. Identify the verb.

(A) Monica

(B) Sleeps

(C) Sofa

9. The ..... are going to the school.

(A) Child

(B) Children

(C) Childrens

### READING

**Direction (Q. No. 10 to 13) : For the given picture, answer the following questions.**



10. My name is Maria. I am a \_\_\_\_\_.

(A) Maid

(B) Teacher

(C) Nurse

11. I am usually found in \_\_\_\_\_.

(A) Hospitals

(B) Police stations

(C) Zoos

12. I take care of the \_\_\_\_\_.

(A) Animals

(B) Patients

(C) Teachers

13. I give \_\_\_\_\_ to my patients.

(A) Medicines

(B) Food

(C) Home work

### SPOKEN AND WRITTEN EXPRESSION

**Direction (Q. No. 14 and 15) : Choose the right answer.**

14. Tom: Jerry! Don't make a noise.

Jerry: .....

(A) I am not a teacher, Tom.

(B) Thank You, Tom.

(C) Sorry, Tom.

15. Ali lived in a house with a large garden.

.....

(A) There were a lot of books on the table. (B) The school will start tomorrow.

(C) The garden had many rose plants in it.

