

CLASS

1

SAMPLE PAPER



National Science Olympiad

CLASS 1

The actual test paper has 30 questions. Time allowed : 60 minutes. There are 2 sections: 10 questions in section I and 20 in section II.

SYLLABUS

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

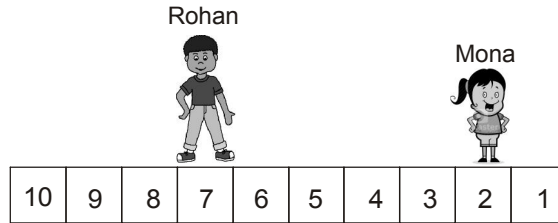
Section II (Science) : Plants, Animals, Human Beings and Their Needs, Good Habits and Safety Rules, Air and Water, Weather and the Sky.



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 7th step, where will he be after moving?



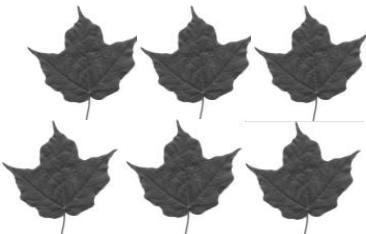



- (A) 5th step (B) 3rd step (C) 9th step (D) 10th step

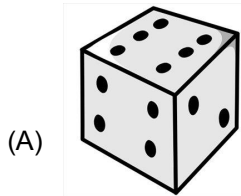
2. Rahul has . Which of the following he can buy?

- (A)  ₹ 10
- (B)  ₹ 3
- (C)  ₹ 12
- (D)  ₹ 15

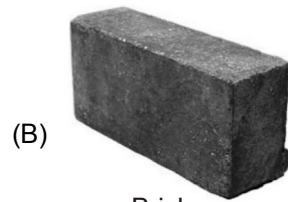
3. Complete the figure pattern ?

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

4. Which of the following figures is not similar to cube?



Dice



Brick

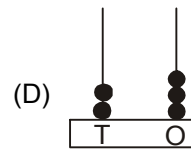
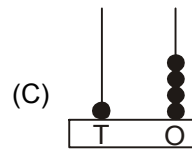
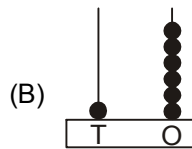
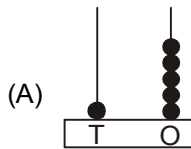


Ice-cubes

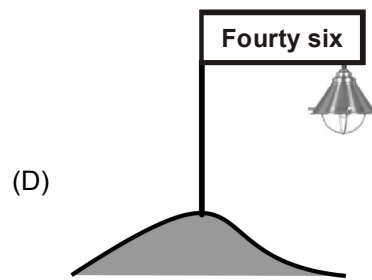
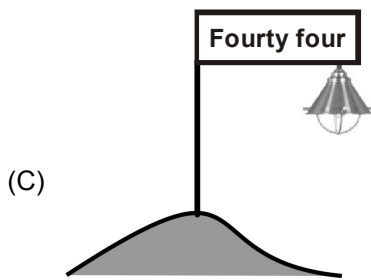
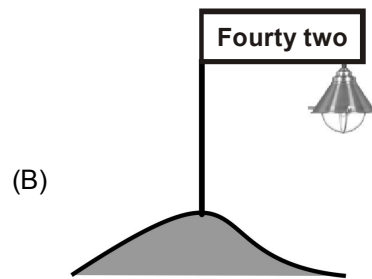
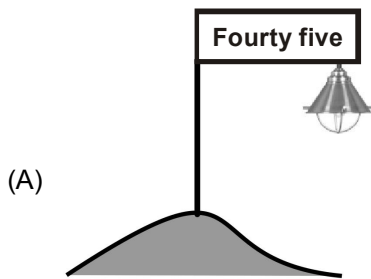
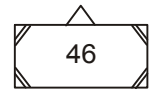


Sugar cubes

5. Which abacus shows one number less than 17?



6. Which of the following belongs to the given number plate?



7. Given pot has 1 red ball and rest blue balls. How many are blue colour balls?



(A) 7

(B) 6

(C) 5

(D) 4

8. In which subject Ali got highest marks?

Hindi - 65

Maths - 80

Environmental science - 95

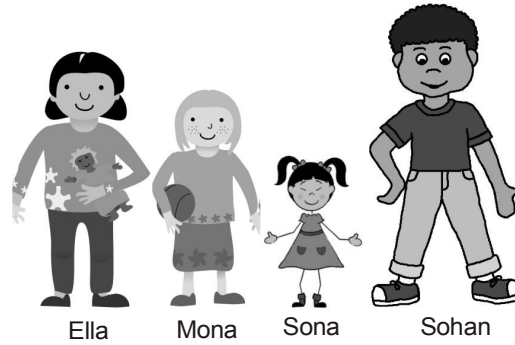
Computer science - 100

(A) Hindi

(B) Maths

(C) Computer science (D) Environmental science

9. 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

10. A plant had 10 flowers. Seema picked 6 flowers out of it. How many flowers Seema is having now?
(A) 4 flowers (B) 2 flowers (C) 7 flowers (D) 8 flowers

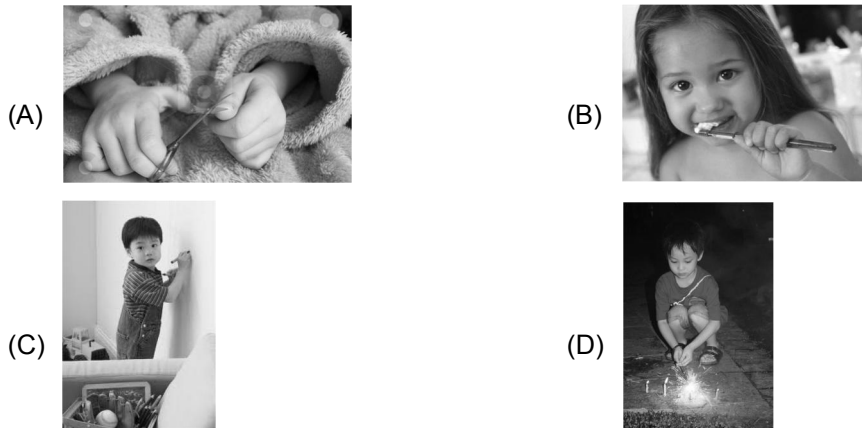
SCIENCE

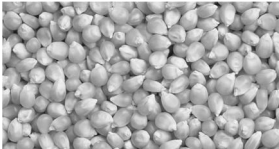
11. Look at the picture and complete the following sentence.



Always cross the road on _____ crossing.
(A) Horse (B) Zebra (C) Footpath (D) Traffic

12. Which of the following we should do everyday?



13.  is the seed of _____

- (A) Wheat (B) Rice (C) Rajma (D) Corn

14. I am green and small. I can make you cry. I am a
(A) Pea (B) Chilli (C) Ladyfinger (D) Spinach

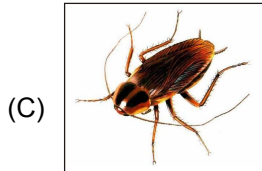
15. Which of the following statements is correct?



lives in water



cannot fly



has eight legs



is the largest living animal

16. Unscramble the words given below to get the name of the home of the animal shown in the figure.

'ATSLBE'

- (A) Ebstla
(C) Stable

- (B) Tebsla
(D) Belsta



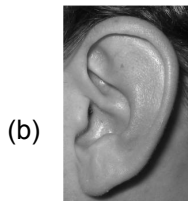
17. Match the Column I with Column II and select the correct option.

Column I

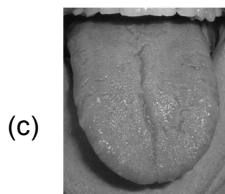
Column II



(i) Smell



(ii) Taste



(iii) Hear



(iv) See

(A) (a) - (i), (b) - (ii), (c) - (iii), (d) - (iv)

(B) (a) - (iv), (b) - (iii), (c) - (ii), (d) - (i)

(C) (a) - (iii), (b) - (i), (c) - (ii), (d) - (iv)

(D) (a) - (ii), (b) - (iv), (c) - (i), (d) - (iii)

18. 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

