

Class 2 · Science Olympiad

Total questions 35	Total marks 40	Time 60 minutes	Negative marking None
-----------------------	-------------------	--------------------	--------------------------

Each question has four options, of which only one is correct. Mark your answer on the answer sheet. The Achievers Section carries higher marks per question. The answer key with full solutions is at the end of this paper.

This is original practice material written to the Level 1 pattern. It is not a past paper and is not affiliated with SOF or any official olympiad body.

Logical Reasoning

5 questions · 1 mark each · 5 marks

Q1. In a row of 21 children, Tara is 16th from the left end. What is Tara's position from the right end?

- (A) 7th (B) 8th (C) 5th (D) 6th

Q2. Which number comes just before 485?

- (A) 487 (B) 485 (C) 483 (D) 484

Q3. Count backward in 3s: 27, 24, 21, 18, ____

- (A) 12 (B) 18 (C) 16 (D) 15

Q4. If today is Thursday, what day is two days after today?

- (A) Saturday (B) Tuesday (C) Monday (D) Sunday

Q5. Find the next number in the pattern: 10, 16, 22, 28, ____

- (A) 34 (B) 40 (C) 35 (D) 28

Science

25 questions · 1 mark each · 25 marks

Q6. What should we do before eating food?

- (A) Wash our hands (B) Nothing at all
(C) Play in the mud (D) Touch a stray animal

Q7. Which part of a plant takes in water from the soil?

- (A) The fruit (B) The flower (C) The leaf (D) The root

Q8. Which of these is a baby animal of a cat?

- (A) Calf (B) Kitten (C) Puppy (D) Cub

Q9. How many legs does an insect have?

- (A) Six (B) Ten (C) Four (D) Eight

Q10. Which of these helps us keep our teeth clean?

- (A) A comb (B) A toothbrush (C) A pencil (D) A spoon

Q11. Which animal gives us wool?

- (A) Sheep (B) Cow (C) Hen (D) Goat

- Q12. Which of these floats on water?
- (A) An iron nail (B) A coin
(C) A wooden stick (D) A stone
- Q13. Which sense organ do we use to smell?
- (A) The tongue (B) The skin (C) The ear (D) The nose
- Q14. Which of these is used to measure time?
- (A) A weighing scale (B) A thermometer
(C) A clock (D) A ruler
- Q15. Which animal is known as the ship of the desert?
- (A) Camel (B) Donkey (C) Horse (D) Elephant
- Q16. Which of these is used to measure length?
- (A) A thermometer (B) A weighing scale
(C) A ruler (D) A clock
- Q17. Which organ pumps blood around the body?
- (A) The liver (B) The lungs (C) The heart (D) The brain
- Q18. Which of these do we get from a hen?
- (A) Milk (B) Wool (C) Eggs (D) Honey
- Q19. What is the natural satellite of the Earth called?
- (A) Mars (B) A comet (C) The Sun (D) The Moon
- Q20. What happens to ice kept in the hot sun?
- (A) It stays the same (B) It turns into sand
(C) It melts into water (D) It becomes a stone
- Q21. Which organ helps us to breathe?
- (A) The heart (B) The lungs (C) The kidney (D) The stomach
- Q22. Which sense organ do we use to taste?
- (A) The nose (B) The hands (C) The tongue (D) The eyes
- Q23. Which gas in the air do we need to breathe?
- (A) Nitrogen (B) Oxygen
(C) Helium (D) Carbon dioxide
- Q24. What falls from the clouds when it rains?
- (A) Leaves (B) Stones (C) Sand (D) Water
- Q25. Which part of a plant makes its food?
- (A) The root (B) The seed (C) The leaf (D) The stem
- Q26. Which of these is a means of transport?
- (A) Pillow (B) Bus (C) Spoon (D) Table

- Q27. Which part of the body controls all our actions and thoughts?
 (A) The lungs (B) The brain (C) The heart (D) The stomach
- Q28. Which animal gives us milk?
 (A) Fish (B) Crow (C) Cow (D) Hen
- Q29. Which of these is a herbivore — an animal that eats only plants?
 (A) Cow (B) Eagle (C) Tiger (D) Lion
- Q30. Which of these is a healthy food?
 (A) Cold drink (B) Candy (C) Fruit (D) Fried chips

Achievers Section

5 questions · 2 marks each · 10 marks

- Q31. Choose the correct form: "The ____ playing in the park." (use the plural of 'tooth')
 (A) teeth are (B) tooths are (C) teeth is (D) tooth are
- Q32. $18 + \underline{\quad} = 139$
 (A) 121 (B) 131 (C) 139 (D) 111
- Q33. There are 5 boxes with 9 samosas in each box. If 37 samosas are eaten, how many are left?
 (A) 45 (B) 11 (C) 5 (D) 8
- Q34. Choose the correct form: "The ____ playing in the park." (use the plural of 'city')
 (A) cities are (B) city are (C) citys are (D) cities is
- Q35. $50 + \underline{\quad} = 62$
 (A) 22 (B) 12 (C) 2 (D) 62

Answer Key

1	2	3	4	5	6	7	8	9	10
D	D	D	A	A	A	D	B	A	B
11	12	13	14	15	16	17	18	19	20
A	C	D	C	A	C	C	C	D	C
21	22	23	24	25	26	27	28	29	30
B	C	B	D	C	B	B	C	A	C
31	32	33	34	35					
A	A	D	A	B					

Solutions

- Q1. (D) Position from the right = total - position from the left + 1 = $21 - 16 + 1 = 6$ th.
- Q2. (D) The number just before 485 is 484.
- Q3. (D) Subtracting 3 from 18 gives 15.
- Q4. (A) Counting 2 day(s) on from Thursday gives Saturday.
- Q5. (A) Each number is 6 more than the one before it, so the next is $28 + 6 = 34$.
- Q6. (A) Washing hands before eating keeps germs away. The answer is Wash our hands.

- Q7. (D) Roots absorb water and minerals from the soil and hold the plant firmly in place. The answer is The root.
- Q8. (B) A baby cat is called a kitten.
- Q9. (A) All insects have six legs. Spiders, which have eight, are not insects.
- Q10. (B) We clean our teeth with a toothbrush.
- Q11. (A) Wool is cut from the coat of a sheep in a process called shearing.
- Q12. (C) Wood is lighter than water for its size, so it floats. The answer is A wooden stick.
- Q13. (D) The nose is the sense organ for smell.
- Q14. (C) A clock measures time.
- Q15. (A) The camel can travel long distances across the desert with very little water.
- Q16. (C) A ruler measures length.
- Q17. (C) The heart pumps blood to every part of the body.
- Q18. (C) Hens lay eggs.
- Q19. (D) The Moon is the Earth's only natural satellite.
- Q20. (C) Heat makes ice melt back into water. The answer is It melts into water.
- Q21. (B) The lungs take in oxygen from the air and give out carbon dioxide.
- Q22. (C) We taste with our tongue. The answer is The tongue.
- Q23. (B) We breathe in oxygen and breathe out carbon dioxide.
- Q24. (D) Rain is water falling from the clouds.
- Q25. (C) Leaves make food by photosynthesis, using sunlight, water and carbon dioxide. The answer is The leaf.
- Q26. (B) A bus carries people from place to place.
- Q27. (B) The brain is the control centre of the body.
- Q28. (C) We get milk from cows, buffaloes and goats.
- Q29. (A) A cow eats only plants, so it is a herbivore. Lions, tigers and eagles eat meat.
- Q30. (C) Fruit gives us vitamins and keeps us healthy.
- Q31. (A) The plural of 'tooth' is 'teeth', and a plural subject takes 'are', so the answer is "teeth are".
- Q32. (A) The missing number is $139 - 18 = 121$.
- Q33. (D) $5 \times 9 = 45$ samosas in all, and $45 - 37 = 8$ are left.
- Q34. (A) The plural of 'city' is 'cities', and a plural subject takes 'are', so the answer is "cities are".
- Q35. (B) The missing number is $62 - 50 = 12$.

Free practice paper from syllabax.com · more free sample papers for Classes 1–10 at syllabax.com/olympiad · not affiliated with SOF or any official olympiad body.