

Class 1 · Science Olympiad

Total questions 35	Total marks 40	Time 60 minutes	Negative marking None
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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. If today is Saturday, what day is two days after today?

- (A) Wednesday (B) Tuesday (C) Monday (D) Thursday

Q2. Look at the pattern: triangle, square, triangle, square, triangle, ____ . Which shape comes next?

- (A) hexagon (B) square (C) oval (D) triangle

Q3. Which number comes just before 31?

- (A) 30 (B) 31 (C) 29 (D) 33

Q4. Which of these numbers is the greatest?

- (A) 5 (B) 21 (C) 97 (D) 74

Q5. Count forward in 3s: 18, 21, 24, 27, ____

- (A) 31 (B) 29 (C) 30 (D) 33

Science

25 questions · 1 mark each · 25 marks

Q6. Which of these is a herbivore — an animal that eats only plants?

- (A) Tiger (B) Lion (C) Eagle (D) Cow

Q7. What should we do before eating food?

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

Q8. Which part of a plant takes in water from the soil?

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

Q9. What is ice made of?

- (A) Frozen water (B) Frozen air (C) Frozen sand (D) Frozen milk

Q10. How many legs does an insect have?

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

Q11. Which of these is used to grow plants at home?

- (A) Paper in a pot (B) Plastic in a pot
(C) Glass in a pot (D) Soil in a pot

- Q12. Which animal is known as the ship of the desert?
 (A) Horse (B) Elephant (C) Camel (D) Donkey
- Q13. Which of these is a healthy food?
 (A) Candy (B) Cold drink (C) Fruit (D) Fried chips
- Q14. Which part of a plant makes its food?
 (A) The stem (B) The seed (C) The leaf (D) The root
- Q15. Which sense organ do we use to hear?
 (A) The eyes (B) The skin (C) The nose (D) The ears
- Q16. Which organ helps us to breathe?
 (A) The lungs (B) The stomach (C) The kidney (D) The heart
- Q17. What falls from the clouds when it rains?
 (A) Water (B) Leaves (C) Stones (D) Sand
- Q18. Which animal gives us wool?
 (A) Hen (B) Sheep (C) Goat (D) Cow
- Q19. Which animal says “meow”?
 (A) Cat (B) Cow (C) Dog (D) Horse
- Q20. Which of these animals lays eggs?
 (A) Cow (B) Cat (C) Dog (D) Hen
- Q21. Which part of the plant is usually under the ground?
 (A) The leaf (B) The root (C) The flower (D) The fruit
- Q22. Which sense organ do we use to smell?
 (A) The skin (B) The ear (C) The tongue (D) The nose
- Q23. Which sense organ do we use to see?
 (A) The eyes (B) The nose (C) The ears (D) The tongue
- Q24. Which of these is a means of transport?
 (A) Pillow (B) Bus (C) Spoon (D) Table
- Q25. Which season is the hottest in India?
 (A) Summer (B) Monsoon (C) Spring (D) Winter
- Q26. Which of these animals lives in water?
 (A) Fish (B) Cow (C) Goat (D) Dog
- Q27. Which of these helps us keep our teeth clean?
 (A) A pencil (B) A comb (C) A spoon (D) A toothbrush
- Q28. Which of these is used to measure length?
 (A) A thermometer (B) A weighing scale
 (C) A ruler (D) A clock

Q29. Which sense organ do we use to taste?

- (A) The tongue (B) The hands (C) The eyes (D) The nose

Q30. What do we wear in winter to keep warm?

- (A) Woollen clothes (B) Cotton vests only
(C) Swimming costume (D) Raincoat

Achievers Section

5 questions · 2 marks each · 10 marks

Q31. There are 6 boxes with 4 laddoos in each box. If 8 laddoos are eaten, how many are left?

- (A) 13 (B) 16 (C) 19 (D) 24

Q32. Choose the correct form: "The ____ playing in the park." (use the plural of 'tooth')

- (A) teeth is (B) tooth are (C) tooths are (D) teeth are

Q33. There are 9 boxes with 9 oranges in each box. If 48 oranges are eaten, how many are left?

- (A) 33 (B) 81 (C) 36 (D) 30

Q34. Choose the correct form: "The ____ playing in the park." (use the plural of 'mouse')

- (A) mouse are (B) mouses are (C) mice are (D) mice is

Q35. There are 4 boxes with 8 samosas in each box. If 22 samosas are eaten, how many are left?

- (A) 13 (B) 32 (C) 10 (D) 7

Answer Key

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

Solutions

Q1. (C) Counting 2 day(s) on from Saturday gives Monday.

Q2. (B) The pattern repeats triangle then square over and over, so after triangle comes square.

Q3. (A) The number just before 31 is 30.

Q4. (C) Comparing 5, 21, 74, 97, the greatest is 97.

Q5. (C) Adding 3 to 27 gives 30.

Q6. (D) A cow eats only plants, so it is a herbivore. Lions, tigers and eagles eat meat.

Q7. (A) Washing hands before eating keeps germs away. The answer is Wash our hands.

Q8. (B) Roots absorb water and minerals from the soil and hold the plant firmly in place. The answer is The root.

Q9. (A) Ice is water that has frozen solid. The answer is Frozen water.

- Q10. (C) All insects have six legs. Spiders, which have eight, are not insects.
- Q11. (D) Plants grow in soil, which holds water and nutrients. The answer is Soil in a pot.
- Q12. (C) The camel can travel long distances across the desert with very little water.
- Q13. (C) Fruit gives us vitamins and keeps us healthy.
- Q14. (C) Leaves make food by photosynthesis, using sunlight, water and carbon dioxide. The answer is The leaf.
- Q15. (D) We hear with our ears. The answer is The ears.
- Q16. (A) The lungs take in oxygen from the air and give out carbon dioxide.
- Q17. (A) Rain is water falling from the clouds.
- Q18. (B) Wool is cut from the coat of a sheep in a process called shearing.
- Q19. (A) A cat says meow.
- Q20. (D) A hen lays eggs. Cows, dogs and cats give birth to young ones.
- Q21. (B) Roots grow under the ground and hold the plant in place. The answer is The root.
- Q22. (D) The nose is the sense organ for smell.
- Q23. (A) We see with our eyes. The answer is The eyes.
- Q24. (B) A bus carries people from place to place.
- Q25. (A) Summer is the hottest season.
- Q26. (A) A fish lives in water and breathes through gills.
- Q27. (D) We clean our teeth with a toothbrush.
- Q28. (C) A ruler measures length.
- Q29. (A) We taste with our tongue. The answer is The tongue.
- Q30. (A) Wool traps warm air and keeps us warm. The answer is Woollen clothes.
- Q31. (B) $6 \times 4 = 24$ laddoos in all, and $24 - 8 = 16$ are left.
- Q32. (D) The plural of 'tooth' is 'teeth', and a plural subject takes 'are', so the answer is "teeth are".
- Q33. (A) $9 \times 9 = 81$ oranges in all, and $81 - 48 = 33$ are left.
- Q34. (C) The plural of 'mouse' is 'mice', and a plural subject takes 'are', so the answer is "mice are".
- Q35. (C) $4 \times 8 = 32$ samosas in all, and $32 - 22 = 10$ are left.

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