STUDENT COPY · SET B

Class 1 · Science Olympiad

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

Name: _____ Class/Section: _____ Roll no: _____

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. Your teacher has the answers.
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Logical Reasoning

5 questions · 1 mark each · 5 marks

Q1. Look at the pattern: triangle, square, triangle, square, triangle, ___ . Which shape comes next?

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

Q2. Which number comes just before 31?

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

Q3. Which of these numbers is the greatest?

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

Q4. Count forward in 3s: 18, 21, 24, 27, ___

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

Q5. Find the next number in the pattern: 6, 10, 14, 18, ___

(A) 18 (B) 26 (C) 23 (D) 22

Science

25 questions · 1 mark each · 25 marks

Q6. Amit has a blocked nose. Which activity becomes hardest to do well?

(A) Seeing a kite (B) Smelling a rose

(C) Touching a book (D) Hearing a bell

Q7. Which of these is used to measure length?

(A) A ruler (B) A weighing scale

(C) A thermometer (D) A clock

Q8. Dark clouds gather and a cool wind blows. What should Neha carry to school?

(A) Sunglasses (B) Hand fan (C) Umbrella (D) Woollen cap

Q9. Which place is best for a walk if Anu wants fresher air?

(A) Busy road with smoke (B) Closed storeroom

(C) Smoky kitchen (D) Garden with trees

Q10. Ravi wants to dry papad quickly. Which weather will help him most?

(A) Hot sunny weather (B) Foggy weather

(C) Cloudy weather (D) Rainy weather

Q11. What is a baby dog called?

(A) Calf (B) Puppy (C) Chick (D) Kitten

Q12. Four cups have water. Which cup is safest to drink from?

(A) Covered cup (B) Cup with dust

(C) Cup with a fly (D) Cup touched by dirty hands

Q13. A wet towel dries faster when spread in the sun than when folded in a corner. Why?

(A) Sun and air touch more cloth (B) Only corners get warmed

(C) The towel becomes thicker (D) Water stays inside cloth

Q14. Which sense organ do we use to hear?

(A) The ears (B) The eyes (C) The nose (D) The skin

Q15. Which observation shows that moving air can push things?

(A) Book lies on table (B) Leaves shake in wind

(C) Water stays in bottle (D) Stone rests on ground

Q16. Which lunch helps a child grow and stay healthy the best?

(A) Only plain rice (B) Rice, dal and vegetables

(C) Chips and fizzy drink (D) Only sweets

Q17. What happens to ice kept in the hot sun?

(A) It stays the same (B) It melts into water

(C) It becomes a stone (D) It turns into sand

Q18. Why do many houses in rainy places have sloping roofs?

(A) Rainwater wets the walls (B) Rainwater enters rooms

(C) Rainwater stays on top (D) Rainwater runs down

Q19. How many fingers, counting the thumb, are there on one hand?

(A) Five (B) Four (C) Ten (D) Six

Q20. Which tiffin gives both energy food and body-building food?

(A) Chapati with dal (B) Only fried chips

(C) Only cucumber slices (D) Only sugar sweets

Q21. Which of these is a means of transport?

(A) Bus (B) Spoon (C) Pillow (D) Table

Q22. Which food would spoil fastest if left on a table on a hot day?

(A) Raw rice (B) Cooked dal (C) Dry papad (D) Jaggery

Q23. Which of these is a healthy food?

(A) Cold drink (B) Candy (C) Fried chips (D) Fruit

Q24. Water spilled on a steel plate is kept in the sun. Later the plate is dry. What happened to the water?

(A) It became small stones (B) It changed into water vapour

(C) It soaked into the steel (D) It froze into clear ice

Q25. A ball rolls onto the road. What should a child do first?

(A) Stop at the side (B) Cross between cars

(C) Stand in the middle (D) Run after the ball

Q26. Which food should be washed before eating it raw?

(A) Chapati (B) Boiled rice (C) Apple (D) Fried papad

Q27. Which of these gives us light during the day?

(A) The Sun (B) A star at night

(C) A cloud (D) The Moon

Q28. Before eating a guava picked from a tree, what should Kabir do first?

(A) Wipe with sleeve (B) Keep it in a bag

(C) Wash it well (D) Blow on it once

Q29. What do plants need to grow?

(A) Only stones (B) Water and sunlight

(C) Only paper (D) Only plastic

Q30. Rohan is packing for a cold hill trip. Which clothes should he choose?

(A) Cotton vest and shorts (B) Woollen cap and sweater

(C) Raincoat and gumboots (D) Silk shirt and tie

Achievers Section

5 questions · 2 marks each · 10 marks

Q31. A kite falls on a tree near electric wires. What should Kabir do?

(A) Shake the wire with a stick (B) Climb up and pull the kite

(C) Tell an adult and stay away (D) Throw water at the kite

Q32. Raju buys four young animals. Which one must not be carried home in a dry basket because it lives in water?

(A) Goldfish (B) Chick (C) Kitten (D) Puppy

Q33. Ritu wants a lunch that gives energy, helps growth and protects health. Which plate fits best?

(A) Only cucumber slices (B) Only rice and pickle

(C) Only chips and sweets (D) Rice, dal and vegetables

Q34. Four bean seeds are kept for two days. Which seed is least likely to start growing?

(A) Seed on wet cloth

(B) Seed on dry cotton

(C) Seed in damp sand

(D) Seed in moist soil

Q35. At a pond, Tara sees an animal with no feathers. It jumps on land and swims in water. Which animal is it most likely?

(A) Duck (B) Fish (C) Tortoise (D) Frog

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