

Full Practice Exam — Set 2

Science · Class 1 · Full Syllabus Practice Exam

TIME 60 minutes	QUESTIONS 35	TOTAL MARKS 40	MAX. SCORE ___ / 40
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Name: _____ Class/Sec: _____ Date: _____

INSTRUCTIONS

- There are **35 questions** in this paper. Answer all of them.
- Each question has four choices — (A), (B), (C) and (D). Only **one** is correct.
- Questions 1–30 carry **1 mark** each. Questions 31–35 (Achievers Section) carry **2 marks** each.
- There is no negative marking. Look at every picture carefully.

Section 1 — Logical Reasoning

Q1–Q10 · 1 mark each

- Find the **odd one out**: Table, Sofa, Goat, Chair
 (A) Goat (B) Sofa
 (C) Table (D) Chair
- What comes next? Monday, Tuesday, Wednesday, ____
 (A) Sunday (B) Saturday
 (C) Friday (D) Thursday
- Which of these does **not** belong with the rest?
 (A) Umbrella (B) Moon
 (C) Stars (D) Sun
- Duck : Swim :: Kangaroo : ____
 (A) Crawl (B) Fly
 (C) Hop (D) Slither
- Which of these should we do **first** before leaving for school in the morning?
 (A) Having dinner (B) Going to bed
 (C) Watching TV at night (D) Wearing the school uniform

6. Count the apples growing on the tree. How many are there?

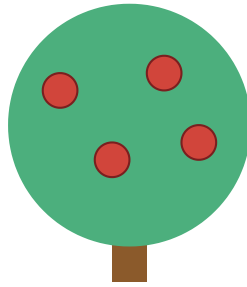


Fig. 6.1 — An apple tree

- (A) 3 (B) 4
(C) 5 (D) 6

7. Which season comes right **before** winter?

- (A) Autumn (B) Summer
(C) Rainy season (D) Spring

8. Look at these: Apple, Mango, Potato, Banana. Which one is **not** a fruit?

- (A) Mango (B) Potato
(C) Banana (D) Apple

9. Which shape comes next? Circle, Circle, Square, Circle, Circle, ____

- (A) Circle (B) Triangle
(C) Square (D) Star

10. Riya is younger than Sam. Sam is younger than Tom. Who is the **oldest** of the three?

- (A) Riya (B) Sam
(C) Cannot tell (D) Tom

Section 2 — Science

Q11–Q30 · 1 mark each

11. Which of these is a **non-living** thing?

- (A) Book (B) Tree
(C) Cat (D) Fish

12. Which part of a plant uses sunlight to make food for the plant?

- (A) Root (B) Leaf
(C) Stem (D) Flower

13. Which of these do we eat as a **leaf**?

- (A) Potato (B) Carrot
(C) Spinach (D) Radish

14. Which animal has fins and lives in water?
- (A) Sparrow (B) Goat
(C) Lizard (D) Fish
15. Animals that live freely in forests, away from people, are called _____ animals.
- (A) Wild (B) Pet
(C) Domestic (D) Farm
16. A spider lives in a _____.
- (A) Nest (B) Web
(C) Hive (D) Shell
17. We **hear** sounds with our _____.
- (A) Eyes (B) Nose
(C) Ears (D) Skin
18. We find out whether something is hot, cold, rough or smooth using our _____.
- (A) Tongue (B) Ears
(C) Eyes (D) Skin
19. We smell flowers and food using our _____.
- (A) Nose (B) Ears
(C) Skin (D) Tongue
20. Look at the flower below. How many petals does it have?

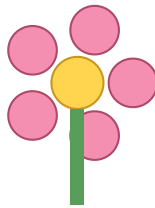


Fig. 19.1 — A flower

- (A) 4 (B) 5
(C) 6 (D) 7
21. Clouds in the sky are made mostly of tiny drops of _____.
- (A) Sand (B) Water
(C) Oil (D) Salt
22. Curd and paneer are both made from _____.
- (A) Rice (B) Wheat
(C) Milk (D) Sugarcane

23. Which of these do we wear to stay dry when it rains?
- (A) A woollen sweater (B) A cotton frock
(C) A sun hat (D) A raincoat
24. The place where a family lives together, eats and sleeps is called their ____.
- (A) House (B) Market
(C) School (D) Park
25. Every living thing needs _____ to breathe and stay alive.
- (A) Sand (B) Air
(C) Oil (D) Wood
26. Why should we cover our mouth while coughing?
- (A) To make a louder sound (B) To keep our hands busy
(C) To stop germs from spreading to others (D) To look polite only
27. Which of these is junk food that should be eaten only **once in a while**?
- (A) Boiled vegetables (B) Fresh fruit
(C) Milk (D) Chips and fries
28. A kite rises up and flies in the sky mainly because of ____.
- (A) Wind (B) Rain
(C) Sunlight (D) Ice
29. Which of these will **sink** in a bucket of water?
- (A) A dry leaf (B) A heavy iron key
(C) A plastic ball (D) A rubber duck
30. Which of these correctly matches an animal with its home?
- (A) Fish — kennel (B) Bee — shed
(C) Rabbit — burrow (D) Cow — hive

Achievers Section

Q31–Q35 · 2 marks each

31. Which group below has animals that can **all** fly?
- (A) Crow, Sparrow, Bat, Ostrich (B) Crow, Eagle, Kite, Hen
(C) Crow, Sparrow, Duck, Penguin (D) Crow, Sparrow, Bat, Butterfly
32. Which of these statements is **true**?
- (A) All living things need air, water and food to survive (B) Fish breathe using lungs like humans
(C) Plants do not need sunlight to grow (D) Stones can grow bigger over time

33. Meera placed one ice cube in the shade and another identical ice cube in direct sunlight, both at the same time. Which one will melt **faster**?
- (A) The ice cube kept in the shade (B) Both will melt at exactly the same speed
(C) The ice cube kept in direct sunlight (D) Neither ice cube will melt
34. Which of these correctly matches a baby animal with its parent?
- (A) Calf — Hen (B) Kid (baby goat) — Goat
(C) Puppy — Cat (D) Kitten — Dog
35. Look at the four pictures in the grid below. Which picture shows something that falls down from clouds?

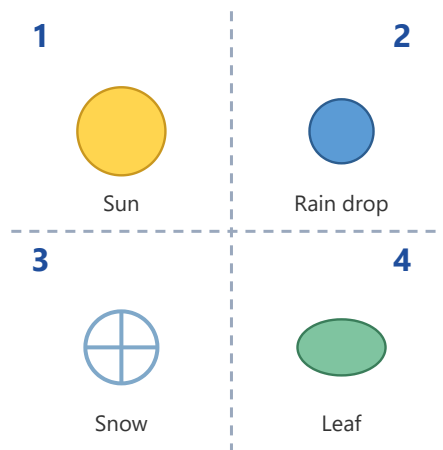


Fig. 35.1 — Four pictures

- (A) Picture 1 (B) Picture 3
(C) Picture 2 (D) Picture 4

Answer Key

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

Solutions

1. Answer: (A) Goat

A table, sofa and chair are all non-living furniture. A **goat** is a living animal, so it does not belong with the rest.

2. Answer: (D) Thursday

The days of the week follow one after another in order. After Wednesday comes **Thursday**.

3. Answer: (A) Umbrella

The sun, moon and stars are all seen up in the sky. An **umbrella** is a thing we use on the ground, so it is the odd one out.

4. Answer: (C) Hop

A duck swims through water using its webbed feet. A kangaroo **hops** using its strong back legs.

5. Answer: (D) Wearing the school uniform

Before leaving for school we get ready by **wearing the school uniform**. Dinner, night TV and going to bed all happen later at home.

6. Answer: (B) 4

Count each apple on the tree: 1, 2, 3, **4**.

7. Answer: (A) Autumn

The weather turns cool and dry in **autumn**, which comes just before the cold winter months.

8. Answer: (B) Potato

Apple, mango and banana grow on trees and are fruits. **Potato** grows under the ground and is a vegetable, so it is not a fruit.

9. Answer: (C) Square

The pattern repeats two circles followed by one square. After the second pair of circles, a **square** comes next.

10. Answer: (D) Tom

Riya is younger than Sam, and Sam is younger than Tom. This means Tom is older than both of them, so **Tom** is the oldest.

11. Answer: (A) Book

A cat, a tree and a fish all grow and need food, so they are living. A **book** does not grow or need food, so it is non-living.

12. Answer: (B) Leaf

The **leaf** uses sunlight, air and water to make food for the whole plant. Roots take in water and flowers make seeds.

13. Answer: (C) Spinach

Spinach is the green leaf of a plant that we cook and eat. Potato, carrot and radish are parts that grow under the ground.

14. Answer: (D) Fish

A **fish** has fins and gills that help it swim and breathe underwater.

15. Answer: (A) Wild

Animals such as lions and tigers that roam freely in forests are called **wild** animals.

16. Answer: (B) Web

A spider spins a silky **web** to live in and to catch its food.

17. Answer: (C) Ears

Our **ears** catch sound waves and let us hear music, voices and other noises.

18. Answer: (D) Skin

Our **skin** covers our whole body and helps us feel touch, heat, cold and texture.

19. Answer: (A) Nose

Our **nose** is the organ of smell. It tells us whether something smells sweet, fresh or bad.

20. Answer: (B) 5

Count each pink petal around the yellow centre: 1, 2, 3, 4, **5**.

21. Answer: (B) Water

Clouds form when countless tiny drops of **water** gather together high up in the sky.

22. Answer: (C) Milk

Curd and paneer are made by setting **milk**, which we get from animals such as cows and buffaloes.

23. Answer: (D) A raincoat

A **raincoat** is made of waterproof material that keeps rain water from soaking our clothes.

24. Answer: (A) House

A **house** or home is where a family lives together and stays safe from heat, cold and rain.

25. Answer: (B) Air

All living things, including plants and animals, need **air** to breathe. Without it they cannot survive.

26. Answer: (C) To stop germs from spreading to others

Covering our mouth while coughing traps germs so they do not spread through the air **to other people** nearby.

27. Answer: (D) Chips and fries

Chips and fries have too much oil and salt, so doctors say they should be eaten only occasionally. The other foods are healthy for every day.

28. Answer: (A) Wind

Wind is moving air. It pushes against the kite from below and lifts it up into the sky.

29. Answer: (B) A heavy iron key

A **heavy iron key** is heavy for its size, so it sinks to the bottom. The leaf, plastic ball and rubber duck are light and float.

30. Answer: (C) Rabbit — burrow

A **rabbit** digs and lives inside an underground burrow. A dog lives in a kennel, a bee lives in a hive and a cow lives in a shed, so the other three pairs are matched wrongly.

31. Answer: (D) Crow, Sparrow, Bat, Butterfly

A crow and a sparrow are flying birds, a bat is a flying mammal and a butterfly is a flying insect — every animal in this group can fly. The other groups each contain one animal (an ostrich, a penguin or a hen) that cannot fly.

32. Answer: (A) All living things need air, water and food to survive

Every living thing, whether it is a plant, an animal or a person, needs **air, water and food** to stay alive, so this statement is true. Fish actually breathe with gills, plants need sunlight to make food, and stones cannot grow, so the rest are false.

33. Answer: (C) The ice cube kept in direct sunlight

Sunlight carries heat. The ice cube kept in **direct sunlight** receives more heat than the one resting in the shade, so it melts faster.

34. Answer: (B) Kid (baby goat) — Goat

A baby goat is called a **kid**, and its parent is a goat, so this pair is matched correctly. A calf is really the baby of a cow, a kitten is the baby of a cat, and a puppy is the baby of a dog, so the other three pairs are wrong.

35. Answer: (C) Picture 2

Picture 2 shows a rain drop, and rain falls down from clouds during the rainy season. Picture 1 shows the sun, picture 3 shows snow and picture 4 shows a leaf, and none of those fall from clouds.