

Full Practice Exam — Set 3

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

1. Find the **odd one out**: Kite, Puppy, Doll, Ball

- | | |
|----------|-----------|
| (A) Kite | (B) Ball |
| (C) Doll | (D) Puppy |

2. Cat : Meow :: Dog : ____

- | | |
|----------|-----------|
| (A) Swim | (B) Bark |
| (C) Hop | (D) Crawl |

3. Which of these does **not** belong with the rest?

- | | |
|------------|---------------|
| (A) Pencil | (B) Sharpener |
| (C) Eraser | (D) Banana |

4. Which is heavier?

- | | |
|---------------|----------------------------|
| (A) A feather | (B) Both weigh the same |
| (C) A stone | (D) Neither has any weight |

5. What comes next in the pattern? Red, Blue, Red, Blue, ____

- | | |
|------------|-----------|
| (A) Red | (B) Green |
| (C) Yellow | (D) Blue |

6. What comes next? Baby, Child, Teenager, ____

- | | |
|-----------|--------------|
| (A) Baby | (B) Adult |
| (C) Child | (D) Teenager |

7. Which of these happens **last**, just before we go to sleep at night?
- (A) Having breakfast (B) Playing in the park
(C) Wearing night clothes and getting into bed (D) Going to school
8. Count the balloons in the picture. How many are there?

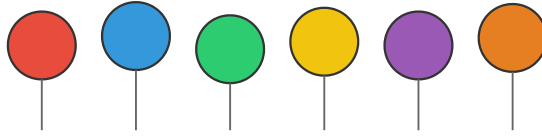


Fig. 8.1 — Balloons

- (A) 4 (B) 5
(C) 6 (D) 7
9. Which of these does **not** belong with the rest?
- (A) Whale (B) Shark
(C) Dolphin (D) Sparrow
10. Priya is taller than Zara. Zara is taller than Neha. Who is the **shortest** of the three?
- (A) Neha (B) Priya
(C) Zara (D) Cannot tell

Section 2 — Science

Q11–Q30 · 1 mark each

11. Which of these is a **living** thing that grows bigger and needs food, water and sunlight?
- (A) A toy car (B) A sapling (young plant)
(C) A television (D) A doormat
12. Which part of a plant holds up the leaves and flowers, and carries water up from the roots?
- (A) Root (B) Seed
(C) Stem (D) Petal
13. Which of these vegetables grows **under** the ground?
- (A) Tomato (B) Cucumber
(C) Brinjal (D) Onion
14. Which of these do we eat as a **seed**?
- (A) Rice (B) Carrot
(C) Mango (D) Spinach

15. Which of these is a **wild** animal that is not kept as a pet?
- (A) Dog (B) Tiger
(C) Cat (D) Cow
16. Which of these animals can live both on **land** and in **water**?
- (A) Cow (B) Sparrow
(C) Frog (D) Cat
17. Where does a horse usually live and rest?
- (A) Web (B) Hive
(C) Nest (D) Stable
18. How many **sense organs** do we have in total?
- (A) Five (B) Four
(C) Six (D) Three
19. Which body part helps us to **walk** and **run**?
- (A) Hands (B) Legs
(C) Ears (D) Nose
20. Look at the plant below. Which label points to the part that takes in water from the soil?

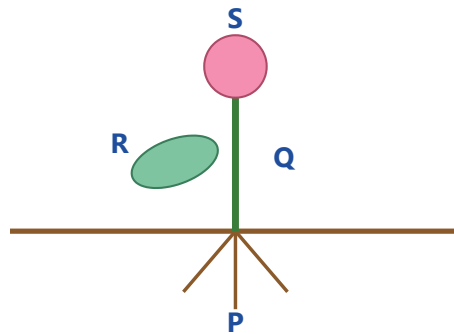


Fig. 20.1 — Parts of a plant

- (A) P (B) Q
(C) R (D) S
21. Why should we cut our nails regularly and keep them clean?
- (A) To make them longer (B) To make them colourful
(C) To keep dirt and germs away (D) To make them hurt
22. Which of these habits should we follow every day to stay healthy?
- (A) Skipping meals (B) Staying up very late
(C) Eating only sweets (D) Brushing our teeth
23. Eggs that we eat are usually laid by ____.
- (A) Hens (B) Goats
(C) Sheep (D) Cows

24. Which of these do we wear to protect ourselves from the hot summer sun?
- (A) A woollen sweater (B) A sun hat
(C) Gloves (D) A muffler
25. Which of these **wastes** water?
- (A) Turning off the tap while brushing (B) Using a mug to bathe
(C) Leaving the tap running while brushing our teeth (D) Fixing a leaking tap
26. Which of these shows us that air is present around us, even though we cannot see it?
- (A) A stone lying still on the ground (B) A book lying closed on a table
(C) A wall standing still (D) Leaves of a tree swaying to and fro
27. Which of these will **float** on water?
- (A) A paper boat (B) A small rock
(C) A glass marble (D) A metal spoon
28. In which season does pleasant weather return and many colourful flowers bloom, coming between winter and summer?
- (A) Rainy season (B) Spring
(C) Summer (D) Winter
29. What should we do before crossing a busy road?
- (A) Run across quickly without looking (B) Cross while playing with friends
(C) Look both ways and cross carefully (D) Close our eyes and cross
30. Which of these correctly matches an animal with what it gives us?
- (A) Hen — gives us wool (B) Cow — gives us eggs
(C) Silkworm — gives us milk (D) Sheep — gives us wool

Achievers Section

Q31–Q35 · 2 marks each

31. Which of these statements is **true**?
- (A) A green plant makes its own food using sunlight (B) Ice is warmer than the water it melts into
(C) Fish can live comfortably on dry land for many days (D) Baby animals never need their mothers to take care of them
32. Two identical plants are kept near a sunny window. One is watered every day and the other is never watered. After a week, what will most likely happen to the plant that was never watered?
- (A) It will grow taller and stronger than before (B) It will wilt and dry up
(C) It will grow more flowers than usual (D) Nothing will change at all

33. Which of these correctly matches an animal with the sound it makes?

(A) Dog — Meow

(B) Cow — Moo

(C) Duck — Roar

(D) Cat — Bark

34. Look at the two glasses below. Which glass has more water in it?

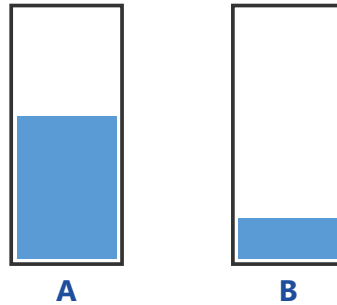


Fig. 34.1 — Two glasses of water

(A) Glass A

(B) Glass B

(C) Both have exactly the same amount

(D) Neither glass has any water

35. Two identical bottles are dropped into a bucket of water. Bottle A is filled with air and tightly closed. Bottle B is filled with sand and tightly closed. What will most likely happen?

(A) Bottle A sinks and Bottle B floats

(B) Both bottles float

(C) Bottle A floats and Bottle B sinks

(D) Both bottles sink

Answer Key

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

Solutions

1. Answer: (D) Puppy

A kite, a doll and a ball are all toys that are not alive. A **puppy** is a living animal, so it does not belong with the rest.

2. Answer: (B) Bark

A cat makes a meow sound. A dog makes a **bark** sound.

3. Answer: (D) Banana

A pencil, a sharpener and an eraser are all things we use for writing and school work. A **banana** is a fruit that we eat, so it is the odd one out.

4. Answer: (C) A stone

A stone is solid and heavy, while a feather is very light and fluffy. So **a stone** is heavier than a feather.

5. Answer: (A) Red

The colours repeat in the same order again and again: red, then blue. After blue, the pattern repeats with **red**.

6. Answer: (B) Adult

A person grows older in stages: baby, then child, then teenager, and finally an **adult**.

7. Answer: (C) Wearing night clothes and getting into bed

Playing in the park, having breakfast and going to school all happen earlier in the day. **Wearing night clothes and getting into bed** is one of the last things we do before we sleep.

8. Answer: (C) 6

Count each balloon one by one: 1, 2, 3, 4, 5, **6**.

9. Answer: (D) Sparrow

A whale, a shark and a dolphin all live in water. A **sparrow** is a bird that flies in the air, so it does not belong with the rest.

10. Answer: (A) Neha

Priya is taller than Zara, and Zara is taller than Neha. This means Neha is shorter than both of them, so **Neha** is the shortest.

11. Answer: (B) A sapling (young plant)

A toy car, a television and a doormat do not grow or need food. A **sapling** is a young, living plant that grows bigger over time.

12. Answer: (C) Stem

The **stem** stands upright, holds the leaves and flowers in place, and carries water from the roots to the rest of the plant.

13. Answer: (D) Onion

An **onion** grows below the soil as a bulb. Tomato, cucumber and brinjal all grow above the ground on the plant.

14. Answer: (A) Rice

Rice grains are the seeds of the rice plant that we cook and eat. Spinach is a leaf, carrot is a root and mango is a fruit.

15. Answer: (B) Tiger

Dogs, cats and cows are commonly kept and cared for by people at home or on a farm. A **tiger** lives freely in the forest and is not kept as a pet.

16. Answer: (C) Frog

A **frog** can hop around on land and can also swim in water, so it is able to live in both places.

17. Answer: (D) Stable

A horse is kept and rests in a **stable**. A spider lives in a web, bees live in a hive and a bird lives in a nest.

18. Answer: (A) Five

We have **five** sense organs — eyes, ears, nose, tongue and skin — that let us see, hear, smell, taste and feel things around us.

19. Answer: (B) Legs

Our **legs** and feet carry our body from one place to another, letting us walk and run.

20. Answer: (A) P

Label P points to the roots growing under the soil. Roots take in water from the ground for the whole plant. Q marks the stem, R marks the leaf and S marks the flower.

21. Answer: (C) To keep dirt and germs away

Dirt and germs can collect under long nails. Cutting and cleaning our nails regularly **keeps dirt and germs away** and helps us stay healthy.

22. Answer: (D) Brushing our teeth

Brushing our teeth every day removes food bits and germs, keeping our teeth and gums healthy. Skipping meals, eating only sweets and staying up very late are not healthy habits.

23. Answer: (A) Hens

Hens lay eggs, which many people cook and eat. Cows, goats and sheep do not lay eggs.

24. Answer: (B) A sun hat

A **sun hat** shades our head and face from the strong summer sun. Sweaters, gloves and mufflers are worn to keep warm in cold weather.

25. Answer: (C) Leaving the tap running while brushing our teeth

Leaving the tap running while brushing our teeth lets clean water flow away without being used. Turning off the tap, using a mug and fixing leaks all help save water.

26. Answer: (D) Leaves of a tree swaying to and fro

We cannot see air, but when it moves it pushes against things. **Leaves of a tree swaying to and fro** show us that moving air is present around us.

27. Answer: (A) A paper boat

A **paper boat** is light for its size, so it floats on top of the water. A metal spoon, a small rock and a glass marble are heavy for their size and sink.

28. Answer: (B) Spring

Spring comes between winter and summer. The weather turns pleasant and many trees and plants bloom with colourful flowers.

29. Answer: (C) Look both ways and cross carefully

Before crossing a busy road, we should **look both ways and cross carefully**, using a zebra crossing if there is one, so that we stay safe from moving vehicles.

30. Answer: (D) Sheep — gives us wool

A **sheep** has a thick woolly coat that gives us wool. A hen gives us eggs, a cow gives us milk and a silkworm gives us silk, so the other three pairs are matched wrongly.

31. Answer: (A) A green plant makes its own food using sunlight

A **green plant makes its own food using sunlight**, so this statement is true. Fish actually need water to breathe, ice is colder than the water it melts into, and baby animals depend on their mothers for care, so the other statements are false.

32. Answer: (B) It will wilt and dry up

A plant needs water along with sunlight to stay healthy. Without any water for a whole week, the plant **will wilt and dry up**, even though it is getting plenty of sunlight.

33. Answer: (B) Cow — Moo

A **cow makes a moo sound**, so this pair is matched correctly. A dog barks, a cat meows and a duck quacks, so the other three pairs are matched wrongly.

34. Answer: (A) Glass A

The blue water level drawn inside **Glass A** reaches much higher than the water level in Glass B, so Glass A holds more water.

35. Answer: (C) Bottle A floats and Bottle B sinks

Air is very light, so a bottle full of trapped air is light for its size and floats. Sand is heavy, so a bottle packed with sand is heavy for its size and sinks. This means **Bottle A floats and Bottle B sinks**.