

SCO INTERNATIONAL OLYMPIAD

CLASS 2 SCIENCE OLYMPIAD

Solved question paper for schools, teachers, parents, and students

Prepared from Class 2 science concepts and aligned with SCO's practice, answer key, explanations, reporting, and guided Olympiad preparation.

- age-fit Science reasoning for Class 2 / primary learners globally
- question-wise coverage across daily life, food, clothes, transport, body, plants, Earth, festivals, and reasoning
- answer key, explanations, correction notes, and learning summary for confident Science Olympiad preparation

Clothes	Transport	Food	Body	Earth Space
Plants	Festivals	Animals	Water	Safety

SCO INTERNATIONAL SCIENCE OLYMPIAD

Class 2 | Question Paper Set A | Solved Paper with Answer Key and Explanations

This document presents the complete Class 2 Science Olympiad paper in clean question blocks. Each question includes the corrected answer and a learning-focused explanation so that the paper can be used for practice, revision, classroom discussion, and website publication.

Olympiad	SCO International Science Olympiad
Class / Grade	Class 2
Question Paper Set	A
Total Questions	35
Time	1 hour
Format	Multiple Choice Questions with one correct answer
Sections	General Science, Reasoning and Concept Application, Everyday Science and Case Study, Achievers Section

Candidate Guidelines

Corrected for Science Olympiad use

- Read each question carefully and choose only one correct answer.
- The paper contains 35 questions. The suggested duration is 1 hour.
- The paper has four learning sections: General Science, Reasoning and Concept Application, Everyday Science and Case Study, and Achievers Section.
- Each Achievers Section question carries 2 marks. All other questions carry 1 mark each.
- There is no negative marking for unanswered or incorrect responses in this practice version.
- Electronic aids, calculators, and outside help are not allowed during a formal test.
- Use the answer key and explanations only after attempting the paper independently.

Question Paper with Answer Key and Explanation

All visual passages and story-based prompts are placed inside the related question block

General Science

1
GENERAL SCIENCE

Question: _____ protects our body from insects, dust, and heat.


A. Clothes
B. Umbrella
C. Food
D. Paper

Correct Answer: **A. Clothes**

Explanation: Clothes cover and protect the body from dust, heat, insect bites, and minor scratches. An umbrella mainly protects us from sun or rain, but clothes protect the body directly.

2
GENERAL SCIENCE

Question: Identify the vehicle shown in the image.


A. Camel cart
B. Car
C. Bullock cart
D. Bicycle

Correct Answer: **D. Bicycle**

Explanation: The image shows a person riding a two-wheeled vehicle with pedals. This vehicle is a bicycle.

3
GENERAL SCIENCE
Question: Which vehicle is suitable to cross a river?


A. Car

B. Bus

C. Bicycle

D. Boat

Correct Answer: D. Boat
Explanation: A boat is designed to move on water, so it is suitable for crossing a river.

4
GENERAL SCIENCE
Question: Which of the following can be used to communicate thoughts to others in written form?


A. Letter

B. Television

C. Radio

D. None of these

Correct Answer: A. Letter
Explanation: A letter is a written form of communication. Television and radio mostly share information through audio or video.

5
GENERAL SCIENCE
Question: We get nutrition from _____.


A. Food

B. Clothes

C. Home

D. Only green vegetables

Correct Answer: A. Food
Explanation: Food gives the body energy and nutrients. A healthy diet includes different types of food, not only green vegetables.

6

GENERAL SCIENCE

Question: Select the food we get from a plant.


A. Egg

B. Meat

C. Tomato

D. Milk

Correct Answer: C. Tomato
Explanation: Tomato grows on a plant. Eggs, meat, and milk come from animals. The option label for Milk has been corrected to D.

7

GENERAL SCIENCE

Question: Which type of house is found in very cold places?


A. Igloo

B. Apartment

C. Houseboat

D. Caravan

Correct Answer: A. Igloo
Explanation: An igloo is a snow house traditionally found in very cold regions. Its shape helps keep the inside warmer than the outside air.

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GENERAL SCIENCE

Question: _____ can be easily folded and moved from one place to another.



A. Tent

B. Apartment

C. Kutch house

D. Bungalow

Correct Answer: A. Tent

Explanation: A tent is a temporary shelter that can be folded, carried, and set up at another place.

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GENERAL SCIENCE

Question: In which season can the dress shown in the image be worn?



A. Summer

B. Winter

C. Spring

D. Monsoon

Correct Answer: B. Winter

Explanation: The dress shown is a warm sweater. Sweaters are worn in winter to keep the body warm.

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GENERAL SCIENCE

Question: Select the option that is related to the post office.



A. Books

B. Letter

C. Smartphone

D. None of these

Correct Answer: B. Letter

Explanation: Letters are sent and received through the post office. Therefore, a letter is related to postal communication.

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GENERAL SCIENCE

Question: Select the dress to go to school.



A. Coat

B. Gown

C. Raincoat

D. Uniform

Correct Answer: D. Uniform

Explanation: A school uniform is the dress worn by students when they go to school.

12

GENERAL SCIENCE

Question: Which of the following statements is incorrect about the image shown?



- | | |
|--|---|
| A. We wear different clothes in different seasons. | B. We wear different clothes for different occasions. |
| C. Clothes protect us from thieves. | D. Clothes protect us from dust. |

Correct Answer: C. Clothes protect us from thieves.

Explanation: Clothes protect us from heat, cold, dust, and insects. They do not protect us from thieves, so option C is the incorrect statement.

13
GENERAL SCIENCE

Question: Which of the following organs is related to the image shown?



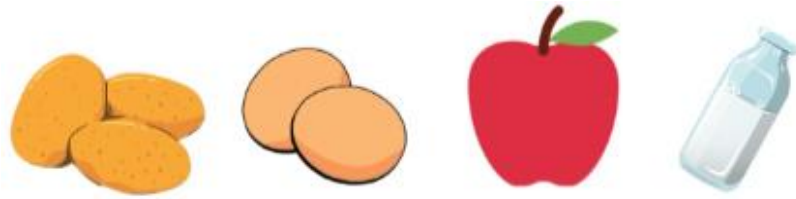
- | | |
|----------|---------|
| A. Heart | B. Leg |
| C. Hand | D. Eyes |

Correct Answer: A. Heart

Explanation: The image shows a stethoscope, which doctors use to listen to the heartbeat. Therefore, it is related to the heart.

14
GENERAL SCIENCE

Question: Select the food that is rich in starch.



A. Potato

B. Egg

C. Apple

D. Milk

Correct Answer: A. Potato

Explanation: Potato is rich in starch, which is a carbohydrate and provides energy to the body.

15

GENERAL SCIENCE

Question: Siya wants to go to school, but it is raining outside. Her mother told her to wear _____ to protect herself from the rain.



A. Umbrella

B. Raincoat

C. Sweater

D. Jacket

Correct Answer: B. Raincoat

Explanation: A raincoat is worn on the body to protect clothes and the body from rain. An umbrella also protects from rain, but the question asks what she should wear.

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GENERAL SCIENCE

Question: Situation: In a fancy dress competition, students wear different clothes and give speeches on the stage. Riya gives this riddle: "I catch thieves and protect people." Who is Riya describing?



A. Doctor

B. Police officer

C. Teacher

D. Actress

Correct Answer: B. Police officer

Explanation: A police officer helps protect people and catches thieves. The riddle points to a police officer.

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GENERAL SCIENCE

Question: Which bird was traditionally used to send messages in the form of letters from one place to another?



A. Crow

B. Pigeon

C. Parrot

D. Duck

Correct Answer: B. Pigeon

Explanation: Pigeons were historically trained to carry messages over long distances.

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GENERAL SCIENCE

Question: Situation: Christy wants to go outstation for the holidays. She has only three days and does not want to waste time travelling. Which transport will help Christy reach the outstation in less time?



A. Ship

B. Car

C. Bus

D. Aeroplane

Correct Answer: D. Aeroplane

Explanation: An aeroplane is the fastest option among the given choices for long-distance travel.

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GENERAL SCIENCE

Question: _____ is the galaxy in which Earth exists.



A. Andromeda

B. Saturn

C. Milky Way

D. Black hole

Correct Answer: C. Milky Way
Explanation: Earth is part of the Solar System, and the Solar System is in the Milky Way galaxy. The spelling of “Andromeda” has been corrected.

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GENERAL SCIENCE

Question: Which festival is related to farmers and harvest?



A. Onam

B. Holi

C. Diwali

D. Independence Day

Correct Answer: A. Onam
Explanation: Onam is a harvest festival and is connected with farming and thanksgiving for crops.

Reasoning and Concept Application

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REASONING AND CONCEPT APPLICATION

Question: While looking at the day sky, Jimmy pointed to the nearest star to Earth. Choose the object Jimmy pointed to.



A. Sun

B. Moon

C. Saturn

D. Clouds

Correct Answer: A. Sun

Explanation: The Sun is the nearest star to Earth. The Moon is a natural satellite, Saturn is a planet, and clouds are not stars.

22

REASONING AND CONCEPT APPLICATION

Question: Jiya wants a pet that gives milk. Her mother suggests that she should choose a pet that is smaller and easy to handle. Which pet should Jiya choose?



A. Buffalo

B. Cow

C. Turtle

D. Goat

Correct Answer: D. Goat

Explanation: A goat gives milk and is smaller than a cow or buffalo, so it best matches both clues: gives milk and is easier to handle. The original key has been corrected.

23

REASONING AND CONCEPT APPLICATION

Question: Plants require _____ to grow properly.



A. Fruit

B. Water

C. Juice

D. Clothes

Correct Answer: B. Water

Explanation: Plants need water, air, sunlight, and suitable soil to grow. Among the options, water is the correct answer.

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REASONING AND CONCEPT APPLICATION

Question: Earthworms move from one place to another with the help of _____.



A. Bones

B. Legs

C. Muscles

D. Tail

Correct Answer: C. Muscles

Explanation: Earthworms do not have legs or bones. They use muscles in their body to move.

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REASONING AND CONCEPT APPLICATION

Question: Select the important festival of Sikhs.



A. Gurpurab

B. Eid

C. Diwali

D. Holi

Correct Answer: A. Gurpurab

Explanation: Gurpurab is an important Sikh festival that celebrates the birth anniversaries of Sikh Gurus.

Everyday Science and Case Study

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EVERYDAY SCIENCE AND CASE STUDY

Question: A teacher told the students that in _____ we celebrate the victory of good over evil.



A. Dussehra

B. Eid

C. Republic Day

D. Christmas

Correct Answer: A. Dussehra

Explanation: Dussehra is commonly associated with the victory of good over evil.

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EVERYDAY SCIENCE AND CASE STUDY

Question: We can see heavenly objects with the help of _____.



A. Telescope

B. Computer

C. Smartphone

D. Magnifying glass

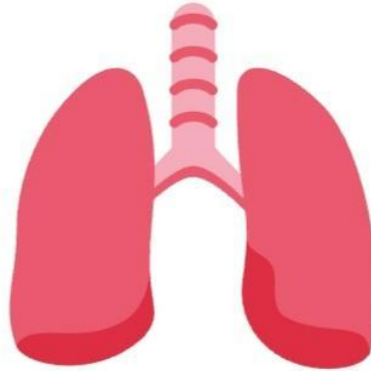
Correct Answer: A. Telescope

Explanation: A telescope helps us observe distant objects in the sky such as the Moon, planets, and stars.

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EVERYDAY SCIENCE AND CASE STUDY

Question: Situation: Rohan hears that lungs play an important role in breathing, but he cannot see the lungs in the body. His mother explains that organs we cannot see from outside are called _____ organs.



A. Sense organs

B. External organs

C. Internal organs

D. Invisible organs

Correct Answer: C. Internal organs

Explanation: Lungs are inside the body, so they are internal organs. The wording and pronouns have been corrected for clarity.

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EVERYDAY SCIENCE AND CASE STUDY

Question: Identify the body part shown in the image.



A. Knee

B. Elbow

C. Ankle

D. Wrist

Correct Answer: B. Elbow

Explanation: The image shows the bending joint in the arm, which is called the elbow.

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EVERYDAY SCIENCE AND CASE STUDY

Question: Situation: Rahul's leg is injured. Which activity can he not do properly until the injury recovers?



A. Eating breakfast

B. Writing

C. Singing

D. Kicking

Correct Answer: D. Kicking

Explanation: Kicking needs the use of the leg. If Rahul's leg is injured, he may not be able to kick properly.

Achievers Section

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ACHIEVERS SECTION

Question: A person who drives or commands a ship is called _____.



A. Pilot

B. Captain

C. Doctor

D. Driver

Correct Answer: B. Captain

Explanation: The person in charge of a ship is called the captain. A pilot usually flies an aircraft.

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ACHIEVERS SECTION

Question: During floods, which of the following can be used to deliver medicines, water, and food to people?



A. Car

B. Helicopter

C. Cycle

D. Bus

Correct Answer: B. Helicopter

Explanation: A helicopter can fly over flooded roads and deliver relief materials to people in difficult places.

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ACHIEVERS SECTION

Question: Which of the following depends on humans for food?



A. Dog

B. Lion

C. Elephant

D. Fox

Correct Answer: A. Dog

Explanation: A pet dog usually depends on humans for food and care. Wild animals normally find food on their own.

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ACHIEVERS SECTION

Question: What helps to clear waste from our body?

A. Eggs

B. Vegetable

C. Water

D. Milk

Correct Answer: C. Water

Explanation: Water helps the body remove waste through urine and sweat. It also helps the body stay healthy.

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ACHIEVERS SECTION

Question: Children of our parents' friends are called our _____.

A. Cousins

B. Adopted children

C. Friends

D. Siblings

Correct Answer: C. Friends

Explanation: The children of our parents' friends are generally our friends. Cousins are children of our aunts or uncles, and siblings are brothers or sisters.

Complete Answer Key

Corrected and publication-ready

Q.No.	Answer	Q.No.	Answer	Q.No.	Answer	Q.No.	Answer	Q.No.	Answer
1	A	2	D	3	D	4	A	5	A
6	C	7	A	8	A	9	B	10	B
11	D	12	C	13	A	14	A	15	B
16	B	17	B	18	D	19	C	20	A
21	A	22	D	23	B	24	C	25	A
26	A	27	A	28	C	29	B	30	D
31	B	32	B	33	A	34	C	35	C

Section-wise Learning Summary

What this paper checks

Section	Learning Focus
General Science	Basic understanding of clothes, transport, food, houses, communication, seasons, body parts, birds, plants, festivals, and the sky.
Reasoning and Concept Application	Ability to connect observations with correct concepts such as the Sun, plant needs, earthworm movement, animals, and social-cultural knowledge.
Everyday Science and Case Study	Application of science to daily life situations such as rain protection, floods, internal organs, body movement, and tools.
Achievers Section	Higher-order application using real-life reasoning about transport, animal dependence, body care, water, and relationships.

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