

# SCO INTERNATIONAL SCIENCE OLYMPIAD

## CLASS 1 QUESTION PAPER

A reviewed practice paper for schools, teachers, parents, and students

**Designed from Class 1 science learning pathways and aligned with SCO's platform flow for guided preparation, practice, reporting, and future-ready academic growth.**

- age-fit science practice for Class 1 / primary-level learners globally
- visual question blocks across living things, body parts, safety, homes, weather, water, and sky observation
- answer keys, explanations, image-based reasoning, and classroom-ready review format for academic enrichment

Living	Body	Plants	Safety	Sky
Homes	Weather	Habits	Transport	Review

## SCO International Science Olympiad - Class 1 - Set A

### Reviewed Question Paper with Answer Key and Explanations

Total Questions: 35 | Recommended Time: 1 hour | Format: Multiple Choice Questions

#### Guidelines for Students

- Read every question carefully before selecting an answer.
- There is only one correct answer for each question.
- Use the images carefully. Many questions are based on observation.
- Attempt all questions. This paper is designed for practice, revision, and classroom discussion.
- Teachers and schools may use the explanations after the test for guided learning and correction.

#### Review and Correction Notes

- The paper identity has been kept as SCO International Science Olympiad, Class 1, Set A.
- The source section label mentioning mathematics has been corrected to a science paper structure.
- Question wording has been cleaned for Class 1 readability while preserving the original concept and answer intent.
- Image-based questions have been placed inside the related question blocks for website and classroom readiness.
- The portable-shelter question has been corrected to Tent because a tent is the most suitable option for a person who moves from place to place.

## Segment 1 - Living Things, Body Parts and Plant Observation

1

The butterfly shown in the image is a living thing because it can \_\_\_\_\_.



- A. breathe
- B. grow
- C. move
- D. do all of these

**Answer: D**

**Explanation:** A butterfly is a living thing. Living things breathe, grow, need food, and can show movement at some stage of life.

2

In which part of the body can the given item be used?



- A. Head
- B. Toe
- C. Leg
- D. Hand

**Answer: A**

**Explanation:** The image shows a head accessory. Such an item is worn on the head.

3

In which season can the below-given object be useful?




- A. Rainy season
- B. Summer season
- C. Winter season
- D. Rainy and summer seasons

**Answer: D**

**Explanation:** An umbrella is useful in the rainy season to protect from rain and may also be used in summer to protect from strong sunlight.

**4**

**Identify the below-given part of the plant.**




**A.** Leaves  
**B.** Root  
**C.** Stem  
**D.** Flower

**Answer: B**

**Explanation:** The picture shows roots. Roots grow below the ground and help absorb water and minerals from the soil.

**5**

**Match the following with the given pictures: 1. Insect 2. Creeper 3. Reptile.**



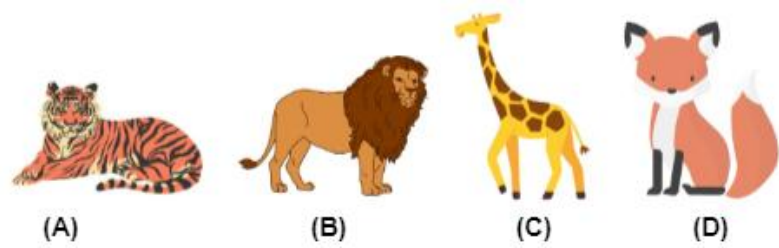
**A.** 1-i, 2-ii, 3-iii  
**B.** 1-ii, 2-i, 3-iii  
**C.** 1-iii, 2-i, 3-ii  
**D.** 1-iii, 2-ii, 3-i

**Answer: C**

**Explanation:** The insect is the grasshopper (iii), the creeper is the pumpkin plant (i), and the reptile is the lizard (ii).

**6**

**Select the animal that eats only plants.**



**A.** Tiger  
**B.** Lion  
**C.** Giraffe  
**D.** Fox

**Answer: C**

**Explanation:** A giraffe is a herbivore. It eats plants such as leaves, while tiger, lion, and fox are meat-eating animals.

7

**Which of the following is not safe for kids?**



- A. Use a footpath while walking.
- B. Do not play with sharp objects.
- C. Do not run in the school corridor.
- D. Pushing each other on the stairs.

**Answer: D**

**Explanation:** Pushing each other on stairs is unsafe because it can cause falls and injuries. The other options describe safe behaviour.

8

**Complete the sentence: If somebody gives me a pencil, I should say \_\_\_\_\_.**



- A. Sorry
- B. Thank you
- C. Pleased
- D. Sad

**Answer: B**

**Explanation:** "Thank you" is the polite response when someone gives help or shares something.

9

**Which of the following statements is correct?**



- A. The weighing pan is used by the shopkeeper.
- B. The doctor checks the patient at the police station.
- C. A policeman uses a stethoscope to catch a thief.
- D. Teachers teach students in a bank.

**Answer: A**

**Explanation:** A shopkeeper may use a weighing pan to weigh items. Doctors work with patients, police keep public safety, and teachers teach students in school.

10

\_\_\_\_\_ are basic requirements of living beings.



- A. Food
- B. Books
- C. Smartphone
- D. Pencil

**Answer: A**

**Explanation:** Food is a basic requirement for living beings because it gives energy and helps growth. Books, smartphones, and pencils are useful objects but are not basic life needs.

## Segment 2 - Daily Life Science, Water, Sky and Safety

11

The vehicle shown below is used to go to the \_\_\_\_\_.



- A. School
- B. Hospital
- C. Bank
- D. Police station

**Answer: B**

**Explanation:** The vehicle is an ambulance. An ambulance carries sick or injured people to a hospital.

12

The given image is a \_\_\_\_\_ for a goat.




- A. Food
- B. Air
- C. Clothes

D. Water  
**Answer: A**  
**Explanation:** Goats eat grass and leaves. Therefore, the grass shown in the picture is food for a goat.

13


Select the natural source of water.



A. Rainwater  
B. Tube well  
C. Tap water  
D. None of these  
**Answer: A**  
**Explanation:** Rainwater comes directly from nature. A tube well and tap are man-made ways of getting or supplying water.

14

You will observe \_\_\_\_\_ in the night sky.



A. Sun  
B. Stars  
C. Stones  
D. Paper  
**Answer: B**  
**Explanation:** Stars are commonly seen in the night sky. The Sun is seen during the day.

15

People cross the road at a \_\_\_\_\_ crossing.




A. Horse

**B. Cat**  
**C. Footpath**  
**D. Zebra**

**Answer: D**  
**Explanation:** The picture shows a zebra crossing. People should cross roads at safe crossing places whenever available.

**16**

**Riya went to play in the garden with her friends. Which living thing did she observe in the garden?**




**A. Rock**  
**B. Plant**  
**C. Swing**  
**D. Bench**

**Answer: B**  
**Explanation:** A plant is a living thing because it grows and needs air, water, and sunlight. Rock, swing, and bench are non-living things.

**17**

**Choose the option that has no smell and no colour.**




**A. Air**  
**B. Food**  
**C. Mud**  
**D. Flower**

**Answer: A**  
**Explanation:** Clean air has no smell and no colour. Food, mud, and flowers can have visible colour and smell.


**18**


**A patient went to the doctor for a check-up. The doctor used \_\_\_\_\_ to check the heartbeat of the patient.**



**A. Thermometer**

	<p>B. Stethoscope C. Watch D. Medicine</p> <p><b>Answer: B</b></p> <p><b>Explanation:</b> A stethoscope is used by doctors to listen to heartbeat and breathing sounds.</p>
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19	<p>John lives in a house made of straw, bamboo, wood, and similar materials. John lives in a _____.</p> <p></p> <p>A. Apartment B. Kutcha house C. Tent D. Houseboat</p> <p><b>Answer: B</b></p> <p><b>Explanation:</b> A kutcha house is commonly made from natural or temporary materials such as mud, straw, bamboo, or wood.</p>
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20	<p>Which of the following is a good habit?</p> <p></p> <p>A. Washing hands before and after eating B. Using a smartphone for the whole day C. Tearing the pages of a book D. All of these</p> <p><b>Answer: A</b></p> <p><b>Explanation:</b> Washing hands before and after eating is a good hygiene habit. Using a smartphone all day and tearing pages are not good habits.</p>
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**Segment 3 - Homes, Needs, Materials and Weather**

21	<p>Which type of house is given above?</p>
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- A. Pucca house
- B. Kutcha house
- C. Houseboat
- D. Caravan

**Answer: D**

**Explanation:** The picture shows a caravan, which is a movable home used for travel or temporary stay.

22

Which of the following is related to nails?



- A. Brush
- B. Nail cutter
- C. Shoes
- D. Comb

**Answer: B**

**Explanation:** A nail cutter is used to cut nails. A brush, shoes, and comb are used for other body-care needs.

23

After heavy rainfall, Tom was happy to see a \_\_\_\_\_ in the sky.



- A. Book
- B. Stones
- C. Rainbow
- D. Pencil

**Answer: C**

**Explanation:** A rainbow may appear in the sky when sunlight passes through water droplets after rain.

24

We get \_\_\_\_\_ from sheep.



- A. Wool
- B. Egg
- C. Pearl
- D. Cotton

**Answer: A**

**Explanation:** Sheep give wool. Wool is used to make warm clothes.

25

Rosy is thirsty and she needs \_\_\_\_\_.



- A. Water
- B. House
- C. Air
- D. Clothes

**Answer: A**

**Explanation:** When a person is thirsty, the body needs water.

26

Which one of the following is most useful for a person who keeps moving from one place to another?



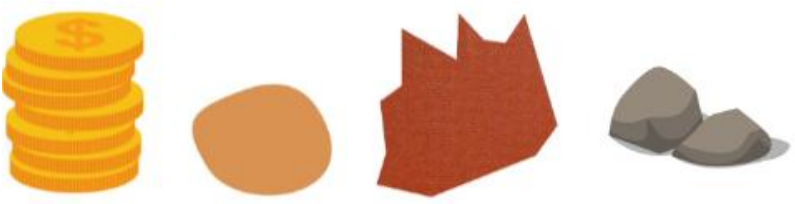
- A. Kutcha house
- B. Tent
- C. Houseboat
- D. All of these


**Answer: B**

**Explanation:** A tent is a temporary shelter that can be carried and set up in different places, so it is useful for people who move from place to place.


27

Early humans covered their bodies with \_\_\_\_\_.

	 <p><b>A.</b> Money <b>B.</b> Mud <b>C.</b> Animal skin <b>D.</b> Stones</p> <p><b>Answer: C</b> <b>Explanation:</b> Early humans used animal skins and leaves to cover their bodies before cloth-making developed.</p>
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<p><b>28</b></p>	<p><b>Siya hears music. Which body part helps her hear the music?</b></p>  <p><b>A.</b> Eyes <b>B.</b> Mouth <b>C.</b> Hands <b>D.</b> Ear</p> <p><b>Answer: D</b> <b>Explanation:</b> Ears help us hear sounds, including music.</p>
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<p><b>29</b></p>	<p><b>Why do we wear sunglasses?</b></p>  <p><b>A.</b> To protect our hands from the Sun <b>B.</b> To protect our ears from the Sun <b>C.</b> To protect our eyes from the Sun <b>D.</b> To protect our legs from the Sun</p> <p><b>Answer: C</b> <b>Explanation:</b> Sunglasses are worn to protect the eyes from bright sunlight.</p>
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<p><b>30</b></p>	<p><b>Which of the following is a bad habit?</b></p> 
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	<p>A. Brushing teeth twice a day          B. Taking showers daily          C. Greeting elders          D. None of these</p> <p><b>Answer: D</b>  <b>Explanation:</b> Brushing teeth, bathing, and greeting elders are good habits. Therefore, none of these is a bad habit.</p>
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**Segment 4 - Achievers Section**


<p><b>31</b></p>	<p><b>Seema is washing clothes. Which of the following does she need while washing clothes?</b></p> <div style="text-align: center;">  </div> <p>A. Soap          B. Water          C. Bucket          D. All of these</p> <p><b>Answer: D</b>  <b>Explanation:</b> Washing clothes usually needs soap, water, and a bucket or container. Therefore, all of these are useful.</p>
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<p><b>32</b></p>	<p><b>Select the option that does not require air to live or grow.</b></p> <div style="text-align: center;">  </div> <p>A. Human          B. Animal          C. Plants          D. Rock</p> <p><b>Answer: D</b>  <b>Explanation:</b> Humans, animals, and plants are living things and need air. A rock is non-living and does not need air to live or grow.</p>
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<p><b>33</b></p>	<p><b>Objects in space are called heavenly objects. Which of the following is also a heavenly object?</b></p>
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	 <p>A. Bird B. Butterfly C. Moon D. Dragonfly</p> <p><b>Answer: C</b> <b>Explanation:</b> The Moon is a natural object in space, so it is a heavenly object.</p>
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<p>34</p>	<p><b>Joya wants to eat hot food and wear a sweater because the weather outside is _____.</b></p>  <p>A. Windy B. Warm C. Rainy D. Cold</p> <p><b>Answer: D</b> <b>Explanation:</b> People often wear sweaters and like hot food in cold weather to keep warm.</p>
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<p>35</p>	<p><b>Which one of the following can breathe?</b></p>  <p>A. Plants B. Rock C. Paper D. Sun</p> <p><b>Answer: A</b> <b>Explanation:</b> Plants are living things and carry out respiration. Rocks, paper, and the Sun are non-living in this context.</p>
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## Consolidated 35-Question Answer Key

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

## Learning Skills Covered

Science Skill	Questions	What Students Practise
<b>Observation and classification</b>	Q1-Q6, Q16-Q17, Q32-Q35	Identify living/non-living things, animals, plant parts, and natural objects.
<b>Health, hygiene, and body awareness</b>	Q7-Q9, Q18, Q20, Q22, Q28-Q31	Understand safe habits, polite behaviour, body parts, and personal care.
<b>Daily-life science</b>	Q10-Q15, Q19, Q21, Q23-Q27	Connect science concepts with homes, water, weather, transport, and useful materials.