



INDIAN SCHOOL SOHAR
PERIODIC TEST II (2023-24)
SCIENCE

CLASS: VI
DATE: 14-01-2024

MAX MARKS: 20
TIME: 40 MINUTES

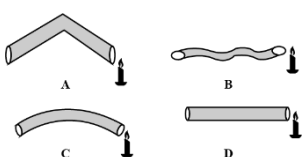
General Instructions:

SET 2

- This question paper consists of ten questions in 5 sections.
- All questions are compulsory.
- Section A** consists of four objective type questions and two assertion-reasons carrying 1 mark each.
- Section B** consists of one very short question carrying 02 mark.
- Section C** consists of one short answer type questions carrying 03 mark.
- Section D** consists of one long answer type question carrying 05 mark.
- Section E** consists of one case based units of assessment of 04 marks with sub-parts.

SECTION –A

Select and write one most appropriate option out of the four options given for each of the questions 1 to 4

Q.No	Questions	Marks
1	Which one of the following is NOT a terrestrial habitat? (a) Soil (b) Tree (c) Ocean (d) Desert	1
2	Although organisms die, their kind continuous to live on earth. Which characteristic of living organisms make this possible? (a) Respiration (b) Reproduction (c) Excretion (d) Movement	1
3	Four students A,B,C and D looked through pipes of different sheets to see a candle flame as shown in figure. 	1
	Who will be able to see the candle flame clearly? (a) A (b) B (c) C (d) D	
4	The objects that allow the most of the light to pass are called : (a) Translucent (b) Opaque (c) Transparent (d) None of these	1

Q. no 5 and 6 are Assertion - Reasoning based questions.

These consist of two statements – Assertion (A) and Reason (R). Answer these questions selecting the appropriate option given below:

- Both A and R are true and R is the correct explanation of A.
- Both A and R are true and R is not the correct explanation of A.
- A is true but R is false.
- A is False but R is true.

- Assertion (A): The deer has big ears for good hearing.
Reason(R): The big ears help the deer to hear the movements of predators very easily
- Assertion (A): The pinhole image has colour of the object.
Reason (R):The pinhole image gives only the outline of the object.

SECTION B

Question number 7 is very short answer question

- Differentiate between luminous and non-luminous objects. Give two examples of luminous and non-luminous objects.

SECTION C

Question number 8 is short answer question

- 8 Explain why?
- a. A lion has eyes in the front of its head.
 - b. A deer has eyes on the side of its head.
 - c. A Yak has long hair on its body.

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SECTION D

Question number 9 is long answer question

- 9 a. Write down the adaptive features of the octopus and squid to survive in water. (Write three points)
- b. Why are the leaves of submerged aquatic plants narrow and thin, like ribbons and highly divided. (Write two points)

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SECTION E

Q.no. 10 is case - based/data -based questions with 3 short sub - parts. Internal choice is provided in one of these sub-parts.

- 10 On a sunny day, when we pass under a tree covered with a very large number of leaves, we often see bright circular patches of light on the ground (under the tree).
- a. What are the bright circular patches of light?
 - b. Name the object (the source of light) in this case.
 - c. State two characteristics of images formed by a pinhole camera.

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OR

- c. State two characteristics of shadow of an object.