



SIMS[®]

(SCHOLARS INTEGRAL MATHS & SCIENCE OLYMPIADS-HYD)



BIGGEST STATE LEVEL OLYMPIAD : 2025-26

SISO QUESTION PAPER : STAGE - I

MAX. MARKS : 100

TIME: 60 MIN.

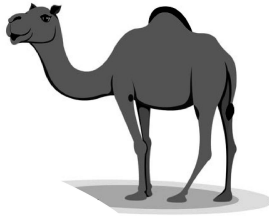
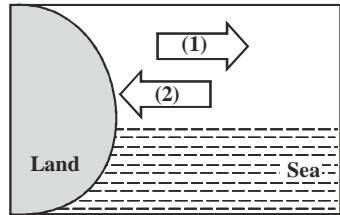
NAME OF THE STUDENT :
HALL TICKET NUMBER :
NAME OF THE SCHOOL :

INSTRUCTIONS:

- ✦ This question paper consists of 25 questions.
 - ✦ All questions are single correct answer type.
 - ✦ Each question carries 4 marks and no negative marks.
 - ✦ Check whether 25 questions printed or not.
 - ✦ Read the instructions carefully given on the OMR sheet.
 - ✦ Hand over OMR Sheet before leaving the exam hall.
 - ✦ Retain Question paper with you.
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Single Correct Answer Type : $25 \times 4 = 100M$

1. **The blooming of buds in to flowers shows that.**
- 1) Plants show movement
 - 2) Plants are non-living things
 - 3) Blooming is not a movement
 - 4) Plants do not grow
2. **Answer the questions based on the given figure. Arrow one represents.**
- 1) Land breeze
 - 2) Sea breeze
 - 3) Movement of water
 - 4) Movement of soil
3. **Do you know camel? It can easily cross the desert compared to horse. What may be the secret behind this?**

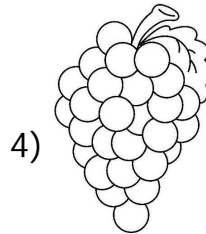
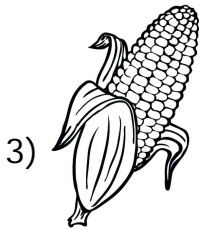
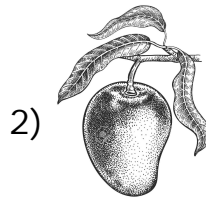


- 1) It exerts very small pressure on ground as it has broad feet
- 2) It exerts very small pressure on ground as it has narrow feet
- 3) It exerts very large pressure on ground as it has broad feet
- 4) It exerts very large pressure on ground as it has narrow feet

4. Which process occurs in all living organisms ?

- 1) Breathing and migrating
- 2) Breathing and reproducing
- 3) Eliminating waste and hibernating
- 4) Eliminating waste and shedding

5. Which of the following is a seed containing stored food ?



6. The tiny pores present on the leaves of plants are called.

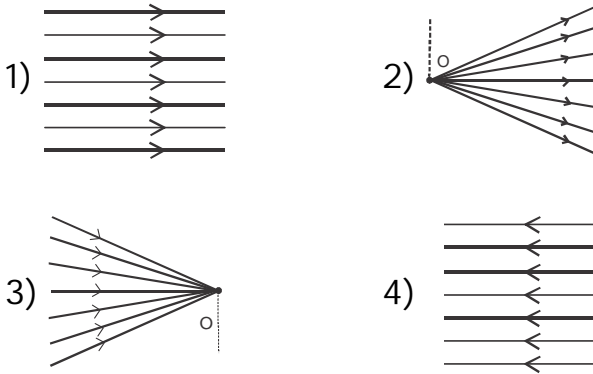
- | | |
|----------------|-----------|
| 1) Stomata | 2) Cells |
| 3) Chlorophyll | 4) Grains |

7. What kind of clothes do we get from the fleece of the animal shown below?

- 1) Cotton clothes
- 2) Silk clothes
- 3) Woollen clothes
- 4) Rain coats



8. Which of the following is a convergent beam of light?



9. Which one statement among the following is not correct about incisors ?

- 1) They are 4 incisors in each Jaw of humans
- 2) They are front teeth
- 3) They are cutting and biting teeth
- 4) They are crushing teeth

10. Hardest substance of the human body is ____ .

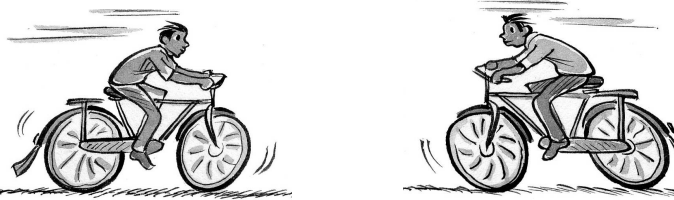
- 1) Thigh bone
- 2) Elbow bone
- 3) Enamel
- 4) Rib cage

11. What will happen if the water is boiled to 100°C?

- 1) Water will over flow
- 2) Water will stay as it is
- 3) Water will turn into ice
- 4) Water will evaporates and will changes into steam

12. Raju: Hey Ravi! See my bicycle wheel. It is showing translatory motion.

Ravi: Raju! You are correct. But it is also showing one more kind of motion. Can you guess what it is?



- 1) Oscillatory motion
- 2) Circular motion
- 3) Vibratory motion
- 4) We can't predict

13. The figure given below is a _____ .



- 1) Place where u-turns can be taken
- 2) Speed limit zone
- 3) Zebra crossing
- 4) Zone of no speed limit

14. Storage of food in low temperature means.

- 1) Prevents spoilage of food
- 2) Makes food more healthy
- 3) Makes food tastier
- 4) None of these

15. Match the following SAFETY RULES in Column-I with their related term in Column - II

Column - I

Column - II





- | | |
|-----------------------|--------------------------------|
| a) Never touch | p) To get in to the school bus |
| b) Make a queue | q) on the road |
| c) Never play | r) When it is clear |
| d) Cross the road | s) Uncovered electrical plugs |
| 1) a-r, b-q, c-s, d-p | 2) a-s, b-p, c-q, d-r |
| 3) a-p, b-q, c-r, d-s | 4) a-s, b-r, c-q, d-p |

16. A piece of ice water left on the table for an hour. Which of the following shows the correct change in the state of water as seen in the given figure?

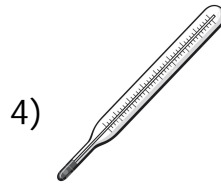
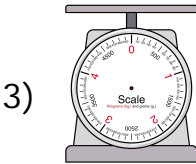


- | | |
|--------------------|--------------------|
| 1) Liquid to solid | 2) Solid to liquid |
| 3) Solid to gas | 4) Gas to liquid |

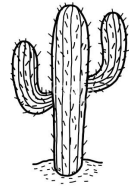
17. Select the odd one out.

- | | |
|--|--|
| 1)  Umbrella | 2)  Rain coat |
| 3)  Gum boots | 4)  Sweater |

18. A student puts a block of wood on a table. She wants to measure the force needed to move the block. Which one of the following instruments does she use?

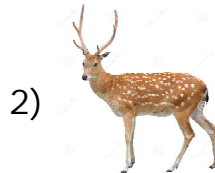
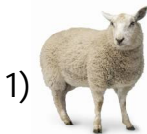


19. The plant shown here is adapted to grow in deserts as it has.



- 1) Breathing roots 2) Fleshy stem
3) Needle like leaves 4) Both (2) & (3)

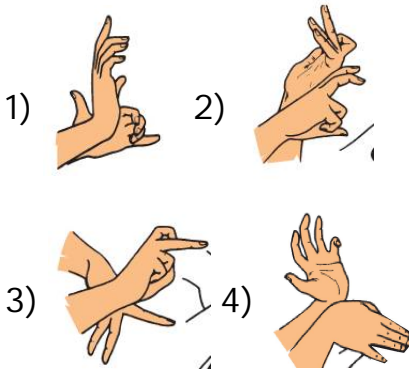
20. Which of the following do not Yield wool?



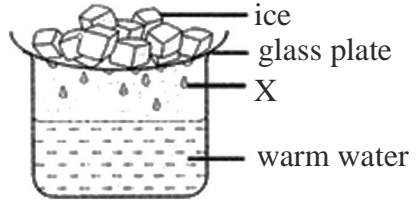
21. Which of the following vitamin is prepared in our body with the help of sunlight ?

- 1) Vitamin-A 2) Vitamin-B
3) Vitamin-D 4) Vitamin-K

22. Identity the matching hand symbol for the following shadow of rabbit ?



23. The figure below shows an activity which was carried out in a laboratory. Which of the following phenomena was exhibited by 'X'?



- 1) Freezing of water
- 2) Condensation of water vapour
- 3) Evaporation of water
- 4) Expansion of water

24. The term "fluid" may describe more than one state of matter. Which one of the following may describe a fluid?

- 1) Solid and gas
- 2) Gas and liquid
- 3) Solid and liquid
- 4) Liquid and solid

25. Which gas is primarily useful for Photo synthesis process?

- 1) Oxygen
- 2) Nitrogen
- 3) Carbon dioxide
- 4) Hydrogen