



S I M S[®]

(SCHOLARS INTEGRAL MATHS & SCIENCE OLYMPIADS)



BIGGEST NATIONAL LEVEL OLYMPIADS (STAGE - II) : 2025-26

MAX. MARKS : 100

SISO QUESTION PAPER

TIME: 60 MIN.

NAME OF THE STUDENT :

HALL TICKET NUMBER :

NAME OF THE SCHOOL :

INSTRUCTIONS:

- ✦ This question paper contains 25 questions.
 - ✦ All questions are single correct answer type.
 - ✦ Each question carries 4 marks.
 - ✦ No negative marks.
 - ✦ Check whether 25 questions printed or not.
 - ✦ Read the instructions carefully given on the OMR sheet.
 - ✦ Hand over OMR Sheet to the invigilator before leaving the exam hall.
 - ✦ Retain Question paper with you.
 - ✦ Results will be available at www.simsolympiad.org .
 - ✦ One copy of branch results will be sent to the concerned school mail id.
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Single Correct Answer Type :

25 × 4 = 100M

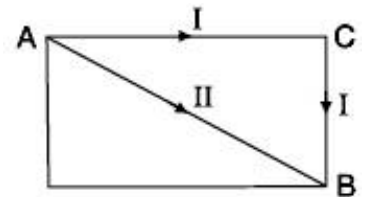
1. Duck, mouse and fish can be grouped together because.



- 1) They eat both plants and animals
- 2) They lay eggs
- 3) Of their similar outer body covering
- 4) They live in water

2. Two persons start from position A and reach to position B by two different paths ACB and AB respectively as shown in given figure.

- 1) Their distances travelled are same
- 2) Their displacements are same
- 3) The displacement of I > the displacement of II
- 4) The distance travelled by I < distance travelled by II



3. Arrange the following layers of soil. Starting from the uppermost layer that is visible to us till the deepest layer.

- | | | | |
|------------|------------|------------|----------|
| A) Bedrock | B) Topsoil | C) Subsoil | D) Humus |
| 1) BADC | 2) ABCD | 3) DBCA | 4) DCBA |

4. Which of the following is the main difference between a BAT and OWL?



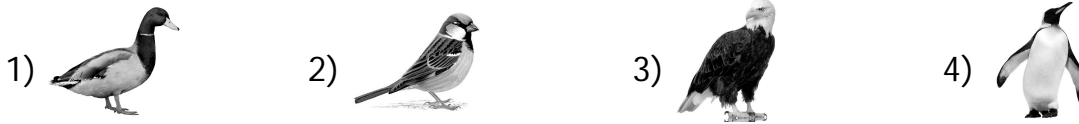
- 1) Owls fly in the day, bats in night
- 2) Bats feeds on flowers, while owls eat insects
- 3) Bats have ears, owls do not
- 4) Owls have feathers and beak, bats do not

5. Match the following physical quantities with their respective S.I. units.

- | | |
|----------------------------|------------------|
| Physical quantity | S.I. unit |
| a) Amount of the substance | p) ampere |
| b) Temperature | q) kelvin |
| c) Luminous intensity | r) mole |
| d) Current | s) candela |

- 1) a-r; b-q; c-p; d-s 2) a-r; b-q; c-s; d-p 3) a-q; b-r; c-s; d-p 4) a-r; b-s; c-q; d-p


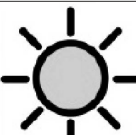
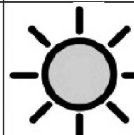





6. Which of the following preying bird has **STRONG, SHARP HOOKED BEAKS** to tear the flesh into small pieces ?



7. The tiny coiled metal wire present inside the bulbs is called _____

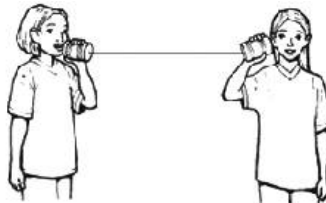
- 1) Element 2) Conductor 3) Filament 4) None of these

8. In the given weather chart, which day is sunny and windy ?

Day	Monday	Tuesday	Wednesday	Thursday
Morning				
Afternoon				

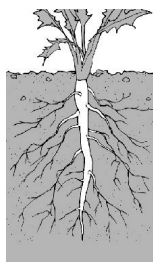
- 1) Monday 2) Tuesday 3) Wednesday 4) Thursday

9. These girls can hear each other because the string _____.



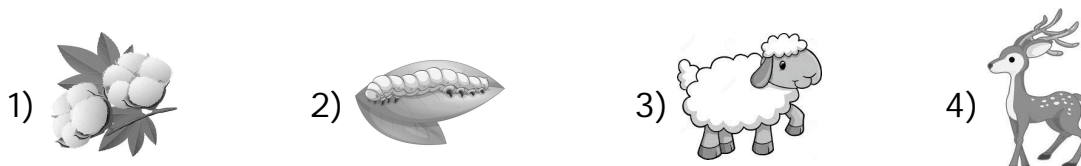
- 1) Is strong 2) Vibrates 3) Is long 4) Stretches

10. The root system in the diagram belongs to.







- 1) Fibrous root system 2) Tap root system
3) Storage root system 4) Adventitious root system

11. Which of these gives fibres used to make woollen clothes?



12. In which of the following organs, digestive juices are produced and mixed with the food that we eat ?

- i)  ii)  iii)  iv) 
- 1) i & iv only 2) ii & iii only 3) ii, iii & iv only 4) i , ii & iii only

13. Guess my name:

A) I flow from mountains as river.

B) I get collected in seas and oceans. Who am I?

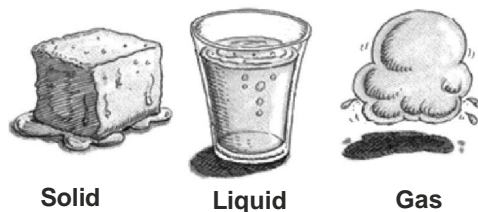
- 1) Air 2) Soil 3) Water 4) Plants

14. The diagram given here represents a process that takes place in the presence of sunlight. The main function of this process is to help the living things by producing.



- 1) Water 2) Carbon dioxide 3) Food 4) Nitrogen

15. From the given diagram we can understand :



- 1) The states of water 2) Nature of water
3) Three types of containers 4) Three kinds of toys

16. Which is the odd (different) one out when it comes to the type of motion?

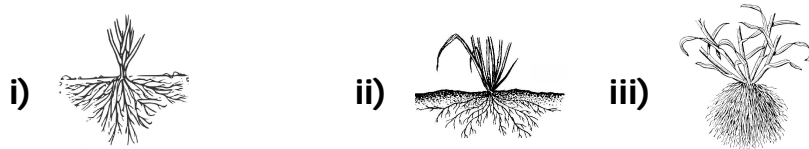


- 1) Swinging pendulum of a clock 2) Children on swings
3) Children on a see-saw 4) Moving train

17. A compass is _____

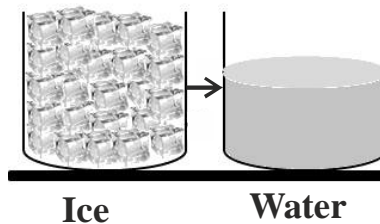
- 1) A piece of metal that can attract another piece of metal
- 2) A piece of paper that attracts another piece of paper
- 3) A tool used to find direction
- 4) A bulk of paper clips

18. Which of the following plants show 'Fibrous root system' ?



- 1) Only (i) & (ii) 2) Only (i) & (iii) 3) Only (ii) & (iii) 4) (i), (ii) & (iii)

19. Observe the given figure. The ice present in the first beaker becomes water upon:



- 1) Cooling 2) Heating 3) Evaporation 4) Condensation

20. Match the following and select the CORRECT option given below:

Column-I

- a) Amphibian
- b) Mammal
- c) Mollusc
- d) Protozoan

Column-II

- p) Bat
- q) Frog
- r) Amoeba
- s) Snail

- 1) a-q, b-p, c-r, d-s 2) a-r, b-s, c-p, d-q 3) a-q, b-p, c-s, d-r 4) a-r, b-q, c-s, d-p

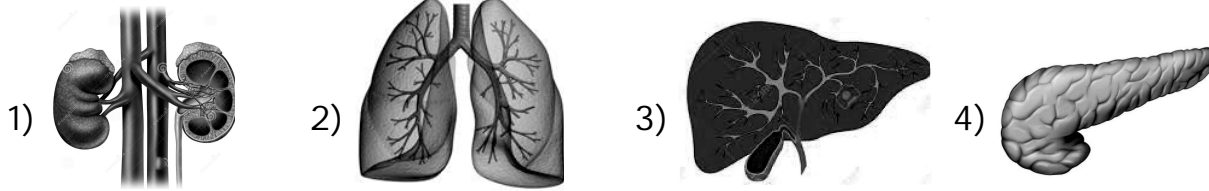
21. Observe the following picture :

- i) The stem is weak.
- ii) There is a covering of bark on the stem.
- iii) It climbs on a support to obtain sunlight



- 1) Only (i) & (ii) 2) Only (i) & (iii) 3) Only (ii) & (iii) 4) (i), (ii) & (iii)

22. Rahul's father was a heavy smoker. He died a very painful death due to cancer. Which organ do you think was affected by cancer ?



23. There are few vegetables shown in the picture. Looking at them can you tell, which vegetable of the following is actually a seed ?

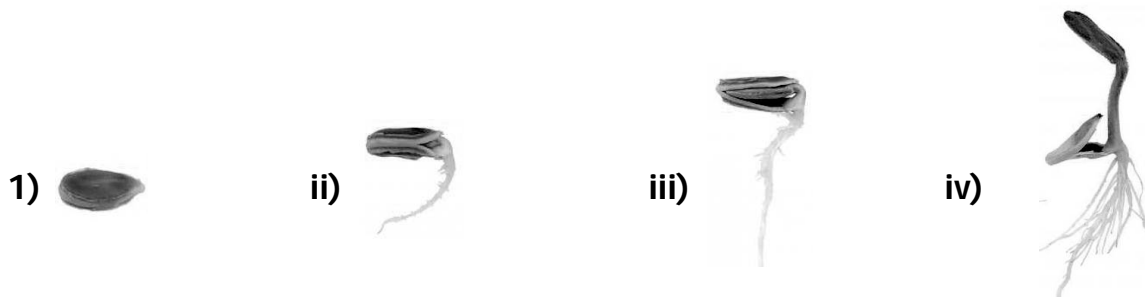
- 1) Pumpkin 2) Tomato 3) Peas 4) Brinjal

24. Sai's grand mother is making cloth from wool fibre as who shown in figure. What is this method called?



- 1) Weaving 2) Spinning 3) Ginning 4) Knitting

25. Which of the following stage of "seed germination" show developed radicle and plumule?



- 1) i Only 2) ii Only 3) iii Only 4) iv Only

❖❖❖ ALL THE BEST ❖❖❖