



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.

Single Correct Answer Type : 25 × 4 = 100M

1. Which among the following statement is incorrect ?

- 1) Frog is an amphibian
- 2) Frog breathes through its lungs
- 3) Frog breathes through its moist skin
- 4) None of these

2. Match the following

Column - I

Column - II

a) Earthworm

p) Lungs

b) Tad pole

q) Spiracles

c) Sparrow

r) Gills

d) Grasshopper

s) Moist skin


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


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


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


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

3. Which of these is filled with hot air to move?

1)  A rotating windmill

2)  A boat sailing in the sea

3)  a parachute in the sky

4)  A boy driving a car

4. **What is a reasonable temperature for a comfortable room?**
- 1) 72 degrees Fahrenheit
 - 2) 72 degrees Celsius
 - 3) 72 degrees Kelvin
 - 4) 72 degrees Reaumur
5. **The development of seed into seedling which further develop to plant is called _____ .**
- 1) Conservation
 - 2) Seed dispersal
 - 3) Germination
 - 4) None of these
6. **The seed dispersed by air/wind will have.**
- 1) Sticky, hooks or spikes
 - 2) Hair or wings
 - 3) Spongy
 - 4) All of these
7. **During an art glass, Kavya dropped some metallic glitters into glass of water as shown in the figure. How can she separate the glitters from water?**

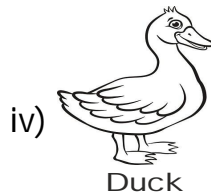
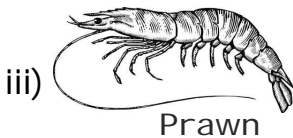
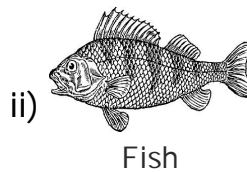
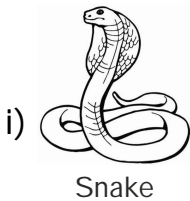


- 1) Evaporation
- 2) Filtration
- 3) Condensation
- 4) Freezing

8. In 2009, Usain Bolt set a new world record for the 100 metres race with a time of 9.58 seconds. What was his average speed ?



- 1) 0.0958 m/s 2) 20 m/s
 3) 10.40 m/s 4) 109.58 m/s
9. Which animal(s) is/are protected in india through national projects.
- 1) Lion 2) Tigers
 3) Elephants 4) All of these
10. Which of the following animals breath through gills ?

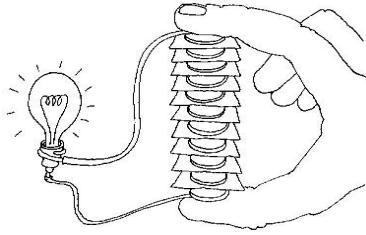


- 1) (iv) only 2) (i) and (ii)
 3) (ii) and (iii) 4) (i), (ii) and (iii)

11. In which layer, Jet planes flying the sky :

- 1) Mesosphere
- 2) Ionosphere
- 3) Troposphere
- 4) Stratosphere

12. Which kind of energy conversion is taking place in figure below ?



- 1) Sound energy to light energy
- 2) Light energy to sound energy
- 3) Electrical energy to light energy
- 4) Electrical energy to thermal energy

13. Road safety recommends.

- 1) Drunken driving
- 2) Red light jumping
- 3) Abiding speed limit
- 4) Violating lane driving

14. Which of the following shows the proper order of a food chain ?

- 1) Producers → Carnivores → Decomposers → Herbivores
- 2) Herbivores → Decomposers → Producers → Carnivores
- 3) Producers → Herbivores → Carnivores → Decomposers
- 4) Producers → Carnivores → Herbivores → Decomposers

15. Read the statement and choose the correct option:

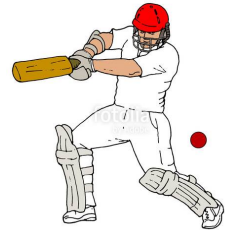
Statement A : Physical change is irreversible.

Statement B : Chemical change is irreversible.

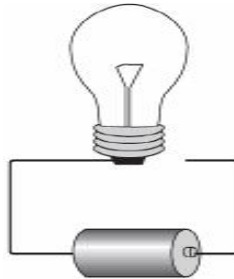
- 1) Only statement B is true
- 2) Only Statement A is true
- 3) Both (A) and (B) are false
- 4) Both (A) and (B) are ture

16. In image below the force is changing the

- 1) Only direction
- 2) Only shape
- 3) Direction as well as velocity
- 4) Only velocity



17. Which of these best completes the circuit ?



- | | |
|---------------------|----------------------|
| 1) Leather shoelace | 2) Wooden tooth pick |
| 3) Metal nail | 4) Rubber band |

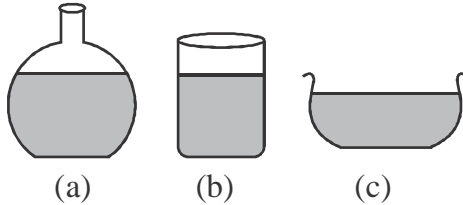
18. Which scale used to measure the intensity of earth quake?

- | | |
|--------------------|------------------|
| 1) Ruler scale | 2) Richter scale |
| 3) Barometer scale | 4) Pascal |

19. Tsunami is

- 1) Flood of plane
- 2) High tidal waves in sea to beaches, and nearby areas
- 3) Earthquake
- 4) Volcano

20. Three different containers are shown below contain 500ml of water in each of them. This indicates that water has _____.



- 1) A definite shape
- 2) A definite volume
- 3) No definite shape
- 4) All of these

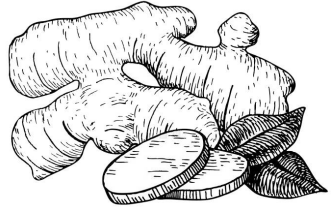
21. Which of the following enables us to drink a liquid through straw ?



- 1) Temperature
- 2) Volume
- 3) Humidity
- 4) Air pressure

22. Observe the figure given below. Ginger propagates from _____ .

- 1) The buds on the root
- 2) The buds on the stem
- 3) The seeds
- 4) The buds on the leaf

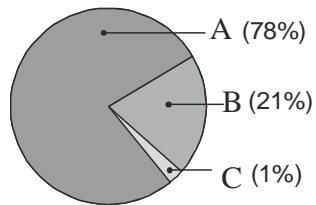


23. Global warming is related to which set of gases.

- 1) Sulphurdioxide, Nitrogen, Carbondioxide, Ozone
- 2) Sulphurdioxide, Oxygen, Nitrogen, Carbondioxide
- 3) Carbondioxide, Methane, Nitrusoxide, Chlorofluorocarbon
- 4) Oxygen, Carbondioxide, Ozone, Methane

24. Which gas in the atmospheric air is represented in the given diagram by part 'A'?

- 1) Nitrogen
- 2) Oxygen
- 3) Carbon dioxide
- 4) A water vapour



25. Which of the following are in solid state?

- 1) P and R
- 2) P and S
- 3) Q and R
- 4) R and S

P	Water
Q	Chacolate
R	Ice
S	Steam