



SIMS[®]

(SCHOLARS INTEGRAL MATHS & SCIENCE OLYMPIADS)



BIGGEST NATIONAL LEVEL OLYMPIADS (STAGE - II) : 2018-19

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.

Single Correct Answer Type :

25 × 4 = 100M

1. Find the odd one out :



2. Which of these is taken least in a balanced diet?

- | | |
|----------------------------|--------------------------|
| 1) Sugar, butter and oil | 2) Fruits and vegetables |
| 3) Cereal, gram and pulses | 4) Egg, milk and yoghurt |

3. The group of things which are given below are non-living things.

- | | |
|-------------------------|-------------------------|
| 1) Clouds, rock, rivers | 2) Fire, rivers, trees |
| 3) Birds, trees, worms | 4) Rivers, birds, trees |

4. Identify living things from the figures given below.



Tree



Fish



Book



Chair



Aeroplane



Bird

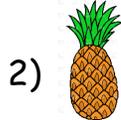
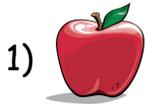
1) Book, Tree, Bird

2) Tree, Bird, Chair

3) Aeroplane, Chair, Book

4) Tree, Bird, Fish

5. Which of the following is a summer fruit?



6. A baby of 3-4 months drinks only milk. Besides milk, baby can eat mashed banana, boiled potato, fruit juices, soup, porridge, etc.

Why baby is given such diet?

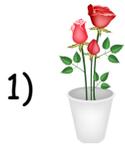
1) Because milk is a complete food

2) Because hard food is difficult to digest

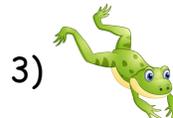
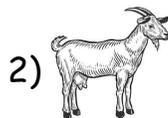
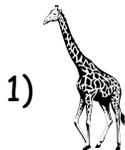
3) Because baby until 6 months old, does not have teeth to chew food

4) All of these

7. Identify the thing that can reproduce.



8. The animal which contains pneumatic (airy) bones.



9. Which of these is a rich source of calcium that helps in building strong bones and teeth?

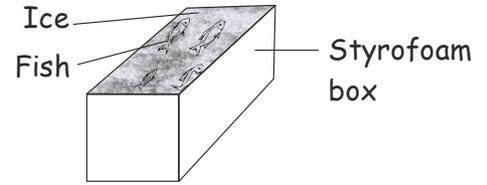


10. Rohan is having a problem of constipation. Doctor advised him to have lots of water and roughage-rich food. Which of these food groups should he take according to doctor's advice?



11. Why fish is kept in ice as shown in the figure?

- 1) Fish frozen in ice is easily digestible
- 2) Fish frozen in ice can stay unspoiled for a long time
- 3) Frozen fish is more tastier
- 4) Nutrient values are lost in frozen fish



12. Matching Column - I with Column - II and select the correct option.

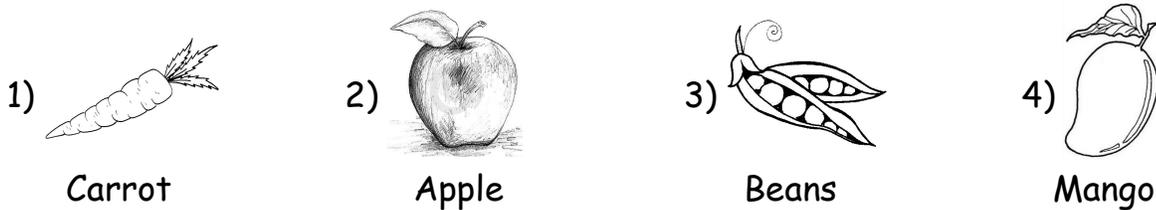
Column - I

Column - II

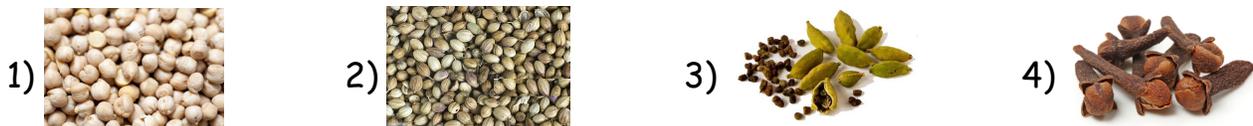
- | | |
|------------|---------------|
| a) Tea | 1) Dry fruits |
| b) Maize | 2) Pulses |
| c) Cumin | 3) Cereals |
| d) Raisins | 4) Beverages |
| | 5) Spices |

- 1) a-5, b-3, c-1, d-2 2) a-3, b-2, c-5, d-1 3) a-4, b-3, c-5, d-1 4) a-5, b-3, c-4, d-1

13. Which of these contain seeds that are edible?



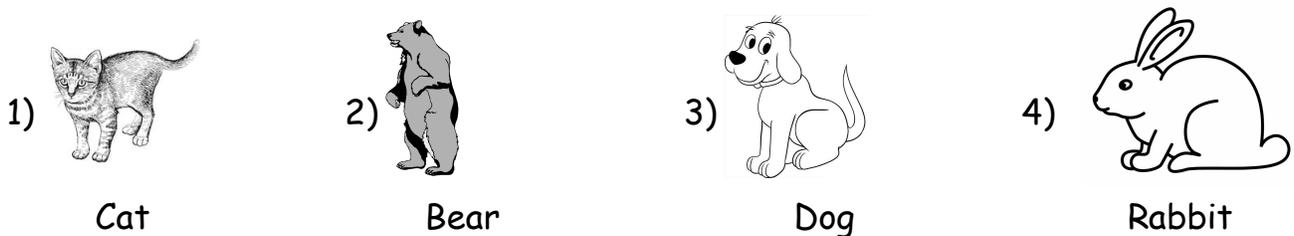
14. Identify pulses from the given grains below.



15. I help in making ropes and mats. Who am I?

- 1) Groundnut fibre 2) Coconut fibre 3) Soapnut fibre 4) Cashewnut fibre

16. Find the wild animal from the animals given below.



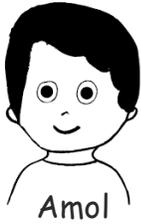
17. Which constituents are held in loamy soil ?

I. Clay

II. Sand

III. Gravel

- 1) Both I & III 2) Both II & III 3) Both I & II 4) All I, II & III

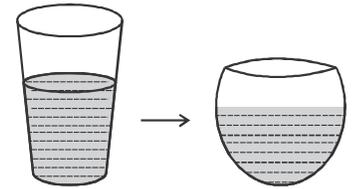
18.  Amol

I am fond of sports and would like to become a sports person when I grow up.

What should he have in his diet to develop strong muscles required for being a sports person?

- 1) Fish, sweets and butter
- 2) Yoghurt, eggs and pulses
- 3) Fruits and vegetables
- 4) Rice, Jaggery and milk

19. Rohith transferred five liters of water from a glass to a bowl as shown in the figure, it shows the change in _____



- 1) Colour
- 2) Mass
- 3) Taste
- 4) Shape

20. Which of the following protects us from heat, cold, dust and rain?

- 1) A house
- 2) Park
- 3) Clothes
- 4) Playground

21. We wear woollen clothes during

- 1) rainy season
- 2) winter season
- 3) summer season
- 4) All of these

22. Which of the following needs air to live?

- 1) 
- 2) 
- 3) 
- 4) All of these

23. Which of these can move from place to place ?

- 1) 
- 2) 
- 3) 
- 4) 

24. Air occupies space and has

- 1) weight
- 2) smell
- 3) colour
- 4) Both (1) and (2)

25. Which of these things does not need water?

- 1) Chair
- 2) Cow
- 3) Rose plant
- 4) Goat

❖❖❖ ALL THE BEST ❖❖❖