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ICO INTERNATIONAL CYBER OLYMPIAD	NISO NATIONAL INTERACTIVE SCIENCE OLYMPIAD	NIMO NATIONAL INTERACTIVE MATHS OLYMPIAD	NBTO NATIONAL BIOTECHNOLOGY OLYMPIAD	IEO INTERNATIONAL ENGLISH OLYMPIAD	IGO INTERNATIONAL G.K. OLYMPIAD
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Level - 1 : Level-1 winners will get certificate, aptitude report, medals for the school toppers and online subscription.

Level - 2 : Top 10 % including school toppers will be selected for level-2-National level - online computer based interactive test held at exam centres all over India. Besides selection for level-3, winner will get merit certificate, aptitude report, medals, Mp3 player, watches, educational CDs, laptop, scholarship, online subscription etc.

Level - 3 : Top 1% will qualify for level 3-International level-where you will compete with students globally. Get selected for EHF's International Olympiad training camp. Only Indian organization giving students exposure to global competitions. Represent India & win laurels. Guidance by top scientists.

Prizes ranges from cash (millions of \$), gadgets, foreign trips, publicity, fame, scholarships, Internships, conference participation and more.

- You are allowed additional 10 minutes to fill the required details in the **RESPONSE SHEET**.
- The question paper is made as per syllabus guidelines & pattern given in the information Booklet. The Question Paper for Classes 1 to 6 contains 25 Questions each to be answered in 40 minutes. The Question paper for classes 7 to 12 contains 50 Questions each to be answered in 60 minutes. All questions are compulsory. Further instructions are given in the instruction letter to the coordinator teacher.
- Use the response sheet to mark your responses by darkening the required circle. The response sheet has to be returned to the foundation, duly filled in. The student can retain the Question Paper.

**NATIONAL
INTERACTIVE
SCIENCE
OLYMPIAD**

N I S O

5
Class

A1
Paper
Code

L E V E L - 1



GENERAL IQ

- Divide 30 by $\frac{1}{2}$ and add ten. What do you get?
 - 30
 - 25
 - 70
 - None of these
- Leena's father has 5 daughters Lala, Lele, Lolo, Lulu and _____. What is the name of the fifth daughter?
 - Lila
 - Liza
 - Leena
 - None of these
- Complete this analogy with a five letter word ending with the letter H. 'High is to low as sky is toH'?
 - DEATH
 - EARTH
 - BIRTH
 - DUTCH

- In the given pattern, which of the diagrams follows



- In the following question, four words have been given out of which three are alike in some manner and the fourth one is different. Choose the odd one.

- Cerebellum
- Medulla Oblongata
- Conjunctiva
- None of these

GENERAL SCIENCE

6. The seeds of the given plant is dispersed by



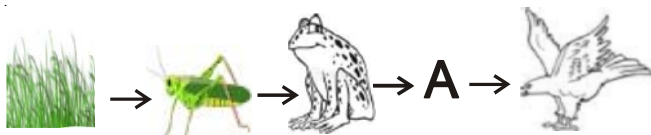
- (1) Air (2) Birds
(3) Animals (4) None of these

7. Mark the odd one with reference to mode of vision.



- (1) (2)
(3) (4) None of these

8. Which is the missing link in the given food chain?



- (1) Cow (2) Rabbit
(3) Snake (4) None of these

9. For the prevention of night blindness one should have a diet containing plenty of

- (1) Vitamin D (2) Vitamin A
(3) Vitamin K (4) None of these

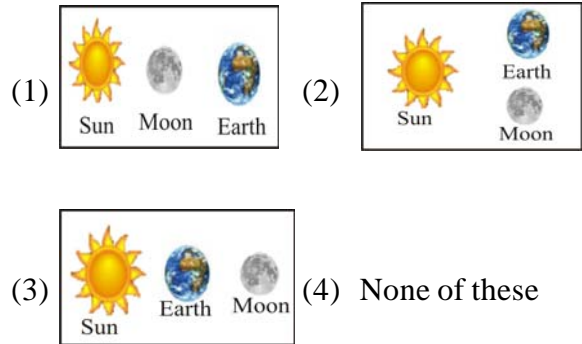
10. Which of the following is an example for an exhaustible natural resource?

- (1) Petroleum (2) Solar energy
(3) Wind (4) None of these

11. The ducks have _____ feet to enable them to swim

- (1) Webbed (2) Clawed
(3) Star Shaped (4) None of these

12. Which of the diagram shows a total lunar eclipse.



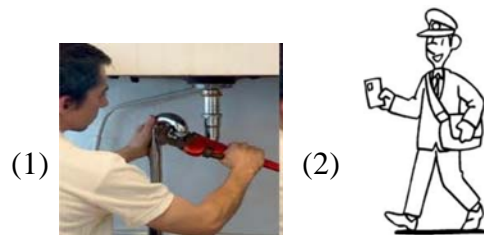
13. The teeth used by a person who is eating meat.

- (1) Incisors (2) Canines
(3) Premolars (4) None of these

14. The sense organ in which there is a lens ?

- (1) Eyes (2) Ear
(3) Nose (4) None of these

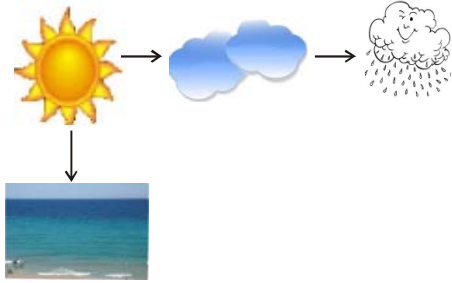
15. The tap in the kitchen is leaking. Whom should we contact to make it right?



16. The house of eskimos is made of

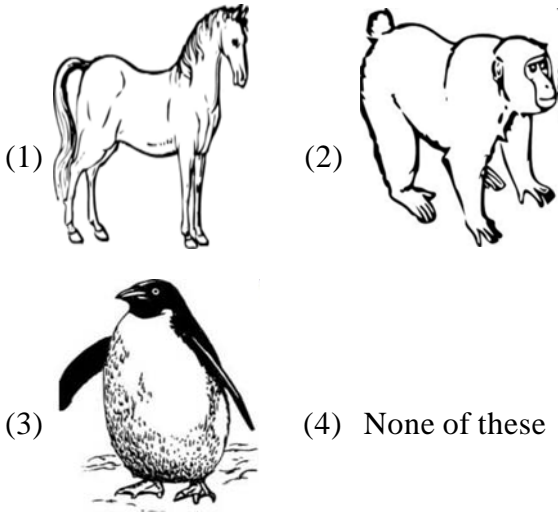
- (1) Tiles (2) Cement
(3) Snow (4) None of these

17. Which process is depicted in the given figure?

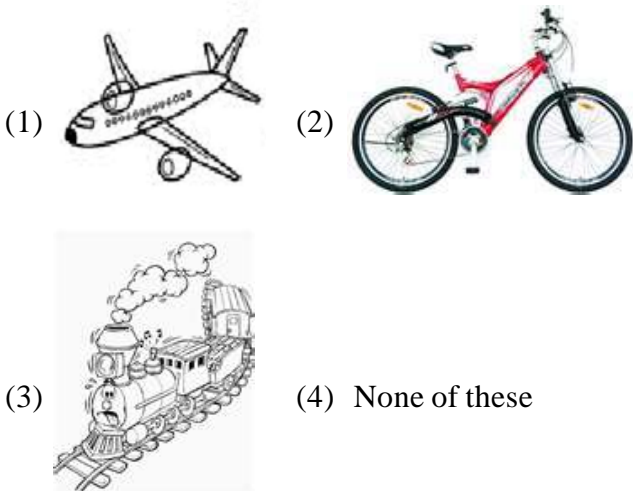


- (1) Sedimentation and decantation
- (2) Evaporation and Condensation
- (3) Sieving and filtration
- (4) None of these

18. Which of the following is found in the south pole?

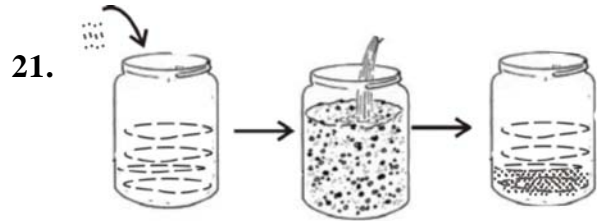


19. Which means of transport is most preferable to reach Delhi from Bangalore within minimum time?



20. A bird which has a long and probing bill

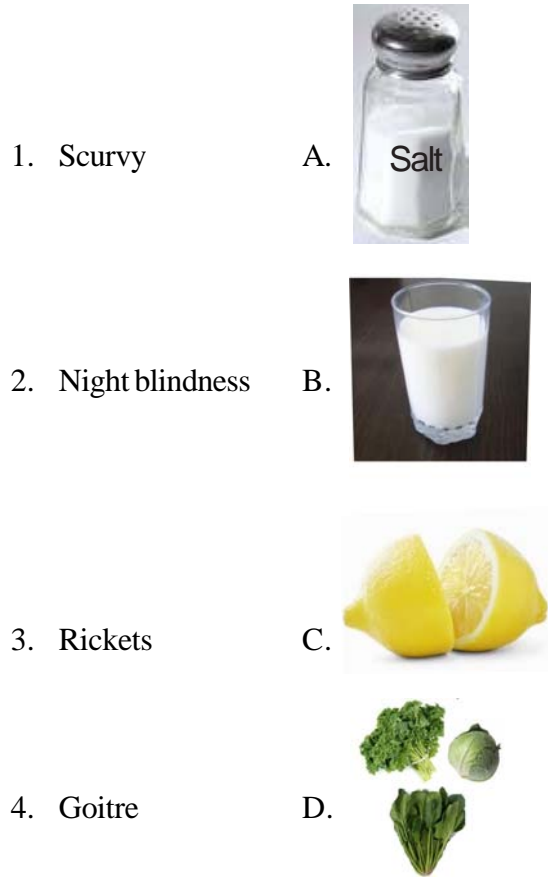
- (1) Eagle
- (2) Humming bird
- (3) Crow
- (4) None of these



Some sand has been put in a jar of water. After sometime the sand has been found at the bottom of the jar. This is due to the process of

- (1) Condensation
- (2) Sedimentation
- (3) Evaporation
- (4) None of these

22. Deficiency diseases can be prevented by taking a balanced diet. Match the deficiency disease with their corresponding food to be consumed for its prevention?



1. Scurvy

A.

2. Night blindness

B.

3. Rickets

C.

4. Goitre

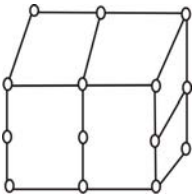
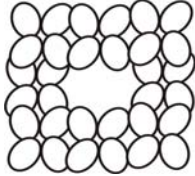
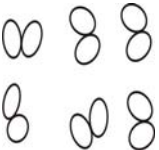
D.

- (1) 1 – B, 2 – D, 3 – A, 4 – C
- (2) 1 – D, 2 – C, 3 – A, 4 – B
- (3) 1 – C, 2 – D, 3 – B, 4 – A
- (4) None of these

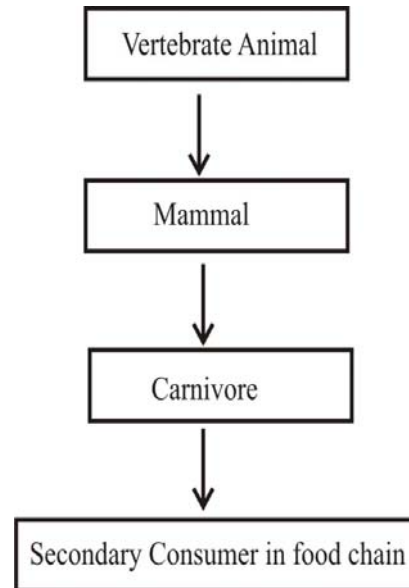
23. Some sugar has been added in a beaker of water. Which of the following will increase the dissolving power of the saturated solution?

- (1) Freezing the solution
- (2) Heating the solution
- (3) Adding more sugar to the solution
- (4) None of these

24. Mohit was boiling some water in a beaker. After some time he observed fumes coming out of the beaker. Which of the following represents the molecules of water vapour?

- (1) 
- (2) 
- (3) 
- (4) None of these

25. A chart has been given below. Identify the animal from the observations given in it.



- (1) Rabbit
- (2) Elephant
- (3) Lion
- (4) None of these



END OF THE EXAM