



# EduHeal Foundation

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<b>ICO</b> INTERNATIONAL CYBER OLYMPIAD	<b>NISO</b> NATIONAL INTERACTIVE SCIENCE OLYMPIAD	<b>NIMO</b> NATIONAL INTERACTIVE MATH OLYMPIAD	<b>NBTO</b> NATIONAL BIOTECHNOLOGY OLYMPIAD	<b>IEO</b> INTERNATIONAL ENGLISH OLYMPIAD	<b>IGO</b> INTERNATIONAL G.K. OLYMPIAD	<b>BIFO</b> BSE INTERNATIONAL FINANCE OLYMPIAD	<b>NIPO</b> NATIONAL IIT-PMT OLYMPIAD
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**Level - 1** : All Level-1 successful\* participants will get certificate, aptitude report and online subscription, and school toppers will be eligible for school hero medals.

**Level - 2** : 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, medals, educational CDs, laptop, scholarship and other prizes. There is no level 2 in Art, Cricket, Cyber, NIPO and Biotech.

**Level - 3** : Toppers 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.

\* # See prospectus/website for details

1. You are allowed additional 10 minutes to fill the required details in the **RESPONSE SHEET (OMR)**.
2. 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 teacher.
3. 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.**

**EHF**  
**NATIONAL**  
**INTERACTIVE**  
**SCIENCE**  
**OLYMPIAD**

**N I S O**

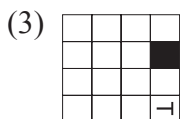
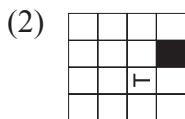
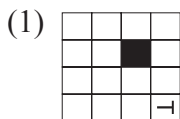
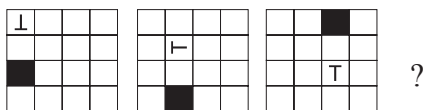
**3**  
Class

**B1**  
Paper  
Code

**L E V E L - 1**

## GENERAL IQ

1. Find the picture that follows logically from the diagrams given below.



(4) None of these

2. Which number should come next in this series?

3, 5, 8, 13, 21 ?

(1) 34

(2) 21

(3) 31

(4) None of these

3. Rearrange the following letters to make a word and choose the category in which it fits?

**A E P E L N H T**

(1) Fruit

(2) Animal

(3) Vegetable

(4) None of these

4. Some months have 30 days. Some months have 31 days. How many months have 28 days?

(1) 4 months

(2) 7 months

(3) All months

(4) None of these

5. Leaves are related to plants whereas stars are related to

(1) Planet

(2) Sun

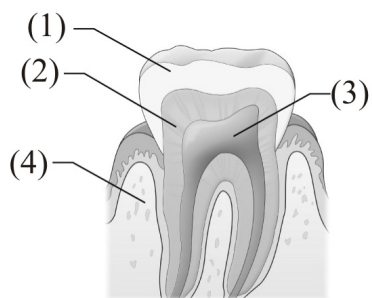
(3) Sky

(4) None of these

## GENERAL SCIENCE

6. Which one of the following is an evergreen tree?  
(1) Maple (2) Oak  
(3) Pine (4) None of these
7. Which part of the plant is called “food factory”?  
(1) Root (2) Leaves  
(3) Flower (4) None of these
8. Which of the following animal is a vertebrate?  
(1) Man (2) Starfish  
(3) Earthworm (4) None of these
9. An animal which undergoes hibernation?  
(1) Dog (2) Cat  
(3) Bear (4) None of these
10. A bird with a distinctive pouch under the beak  
(1) Pelican (2) Hen  
(3) Duck (4) None of these
11. The world’s largest egg is that of  
(1) Humming bird (2) Ostrich  
(3) Duck (4) None of these
12. In cactus which part is modified to spines so as to minimize loss of water  
(1) Roots  
(2) Stem  
(3) Leaves  
(4) None of these

13. Label the parts of a tooth

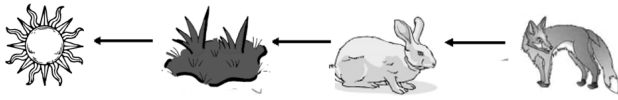


- (1) 1 – Dentin, 2 – Enamel, 3 – Bone, 4 – Pulp  
(2) 1 – Enamel, 2 – Dentin, 3 – Pulp, 4 – Bone  
(3) 1 – Pulp, 2 – Dentin, 3 – Bone, 4 – Enamel  
(4) None of these

14. The part of the teeth which protects it from the wear and tear of chewing.  
(1) Enamel  
(2) Dentin  
(3) Cementum  
(4) None of these
15. The plant whose leaves are used to make mouth rinse.  
(1) Mint  
(2) Onion  
(3) Coriander  
(4) None of these
16. Which of the following gives us silk?  
(1) Butterfly  
(2) Silkworm  
(3) Sheep  
(4) None of these
17. The taste buds are situated in which organ?  
(1) Eyes  
(2) Ears  
(3) Tongue  
(4) None of these
18. Which sense is temporarily lost when a person has cold?  
(1) Smell  
(2) Sight  
(3) Touch  
(4) None of these
19. The gaseous state of water.  
(1) Water-vapour  
(2) Ice  
(3) Liquid  
(4) None of these
20. Ice floats in liquid water because  
(1) Density of ice is greater than that of water  
(2) Density of ice is less than that of water  
(3) Density of water is greater than that of ice  
(4) None of these

## INTERACTIVE SECTION

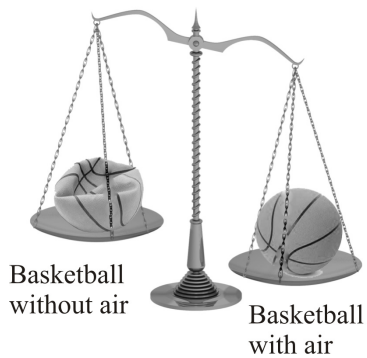
21. In the given food chain



Which is the primary consumer?

- (1) Fox
- (2) Rabbit
- (3) Grass
- (4) None of these

22. The given picture shows that air has

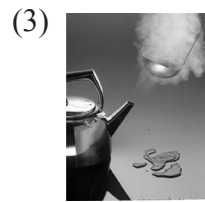
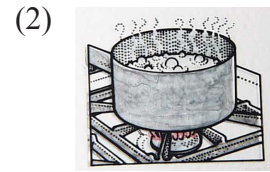


- (1) Energy
- (2) Mass
- (3) Oxygen
- (4) None of these

23. A mixture of iron nails, sand, sugar and water has been mixed accidentally. Which of the following equipments can be used for the separation of these substances from the mixture?

- (1) Sieve, Spoon, Glass, Magnet
- (2) Magnet, Filter, Glass, Spoon
- (3) Sieve, Magnet, Glass, Filter
- (4) None of these

Data for questions 24 and 25



24. The 2nd picture for the boiling of water is an illustration for

- (1) Evaporation of sea water by the heat of sun.
- (2) Freezing of water into ice
- (3) Condensation of water
- (4) None of these

25. The 3rd picture is an example for

- (1) Formation of snow
- (2) Cooling of clouds leading to rainfall
- (3) Formation of storm
- (4) None of these



**END OF THE EXAM**