



EDUHEAL FOUNDATION

EDUHEAL FOUNDATION CONDUCTS 8 OLYMPIADS ANNUALLY REACHING OUT TO 3,500 + SCHOOLS

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IN ENGLISH / MATHS / SCIENCE / BIOTECH / COMPUTER / G.K. / ARTS / CRICKET / FINANCE & 300 REGIONAL COORDINATORS.

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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	BIFO BSE INTERNATIONAL FINANCE 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 G.K. 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. Level 3 is in Maths, Science & Cyber only.

*# See prospectus/website for details.

- You are allowed additional 10 minutes to fill the required details in the **RESPONSE SHEET (OMR)**. **STUDENTS OF CLASS 1 & 2 HAVE TO UNDERLINE** THE CORRECT ANSWER IN THE QUESTION PAPER ITSELF. THEY ARE NOT REQUIRED TO USE THE RESPONSE SHEET (OMR). THEY HAVE TO FILL THEIR NAME, ROLL NUMBER, CLASS, SCHOOL NAME IN THE SPACE PROVIDED IN THE QUESTION PAPER.
- 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.
- 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 except for classes 1 and 2.

**NATIONAL
INTERACTIVE
SCIENCE
OLYMPIAD**

N I S O

**5
Class**

**A1
Paper
Code**

LEVEL - 1

Academic Partner — WWW.EDUSYS.IN



Google
Science
Fair

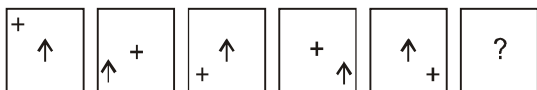


GENERAL IQ

1. A farmer has five haystacks in one field and four haystacks in another. How many haystacks would he have if he combines them all in one field ?

- (1) 9 (2) 5
(3) 1 (4) None of these

2. Which box will come next in the given pattern ?



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

3. Foot is related to hand in the same way as knee is related to

- (1) Elbow (2) Ankle
(3) Leg (4) None of these

4. If smell means taste, taste means hear, hear means see and see means smell, then what are ears used for?

- (1) Hear (2) Smell
(3) See (4) None of these

5. If MOTHER is coded as 423986, then OTHER is coded as

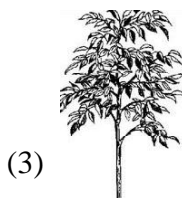
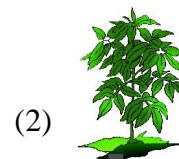
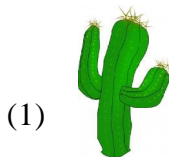
- (1) 23986 (2) 38629
(3) 89326 (4) None of these

GENERAL SCIENCE

6. During tooth decay, which layer is attacked by bacteria first ?
(1) Enamel (2) Dentine
(3) Pulp (4) None of these
7. In which type of animals, the skin is thick and not very hairy ?
(1) Aquatic animals (2) Arboreal
(3) Desert animals (4) None of these
8. Which of the following is able to regenerate its lost arm ?
(1) Spider (2) Star fish
(3) Platypus (4) None of these
9. The process by which green plants make their own food is called
(1) Germination (2) Reproduction
(3) Photosynthesis (4) None of these
10. If you find a bird with climbing feet, what type of food would you expect it to eat ?
(1) Insects (2) Seeds
(3) Fruits (4) None of these
11. A long winter sleep is
(1) Death (2) Hibernation
(3) Adaptation (4) None of these
12. Which of the following gives a cooling sensation ?
(1) Clove (2) Tamarind
(3) Mint (4) None of these
13. The sense organ which is provided with a lid so as to prevent the entry of dust or any foreign particle is?
(1) Eyes (2) Ear
(3) Nose (4) None of these
14. The basic source of energy for all living beings is
(1) Water (2) Air
(3) Sunlight (4) None of these
15. The unwanted plant which grows along with crops is called
(1) Weed (2) Grass
(3) Pests (4) None of these
16. Scientists who study about stars are called
(1) Astrologers (2) Astronomers
(3) Astronauts (4) None of these
17. Which season comes before winter ?
(1) Spring (2) Summer
(3) Autumn (4) None of these
18. Which of the following will mould its shape as per the container in which it is kept ?
(1) Milk (2) Stone
(3) Oxygen (4) None of these
19. Sky scrapers are
(1) Flying objects
(2) Heavenly bodies
(3) Tall multi-storied buildings
(4) None of these
20. Which of the following is used to kill pests in the field ?
(1) Pesticide (2) Manure
(3) Wood (4) None of these

ETG INTERACTIVE SECTION

21. The leaves of which plant below shows the best structural adaptation for protecting the plant from predators ?



(4) None of these




22.



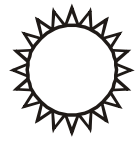
Blow up a balloon and rub it vigorously against your sweater about ten times. Now put the balloon on a small piece of paper. We can see that the paper will

- (1) Stick to the balloon
- (2) Move away from the balloon
- (3) Nothing will happen
- (4) None of these

23. Which of the following will be used for harvesting ?


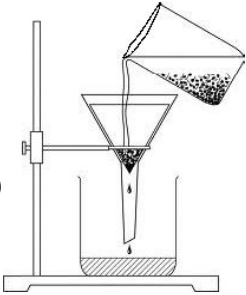

- (1) 
- (2) 
- (3) 
- (4) None of these

24. Take a glass half filled with water and put a carrot in it whose end tip has been cut off. Now keep the glass in sunlight (on a window) for a few days. What will be your observation ?



- (1) The carrot will shrink
- (2) The carrot will rot
- (3) Little roots will grow along its sides
- (4) None of these

25. Which of the following methods is most advisable to kill germs in water ?

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



END OF THE EXAM