



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

**4
Class**

**A1
Paper
Code**

LEVEL - 1

Academic Partner — WWW.EDUSYS.IN



GENERAL IQ

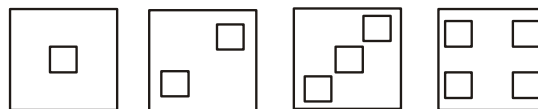
- There were 967 animals grazing in a farm, 496 died within a month. How many animals are now left in the farm?
(1) 361 (2) 462
(3) 461 (4) None of these
- What has rivers but no water, forests but no trees and cities but no people?
(1) Map (2) Calendar
(3) Letter pad (4) None of these
- A three digit number in which the second digit is four times as big as the third digit, while the first digit is three less than the second digit. What is the number?

- (1) 121 (2) 141
(3) 151 (4) None of these

4. Which number comes next in the given series?
30, 28, 25, 21, 16, _____

- (1) 9 (2) 10
(3) 11 (4) None of these

5. Which figure will come next in the given pattern?

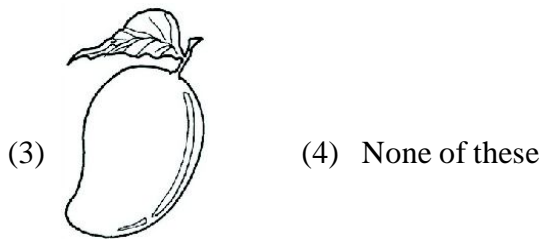
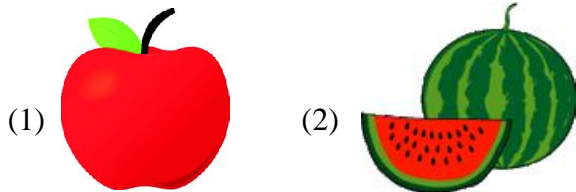


- (1)  (2) 

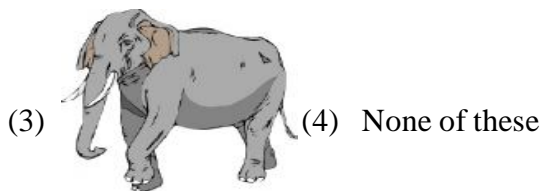
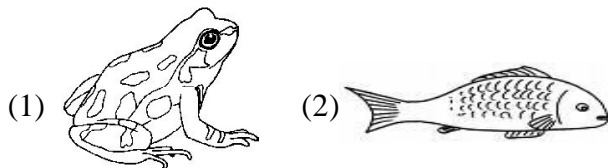
- (3)  (4) None of these

GENERAL SCIENCE

6. Which of the following fruit contains only one seed ?



7. Which animal can live both in water and on land ?



8. The drooping of plants occur due to

- (1) Lack of food
 (2) Lack of water
 (3) Lack of air
 (4) None of these

9. Which of the following organs help the elephants in maintaining its body temperature?

- (1) Legs (2) Trunk
 (3) Ears (4) None of these

10. Jaggery is made from

- (1) Sugar (2) Salt
 (3) Spices (4) None of these

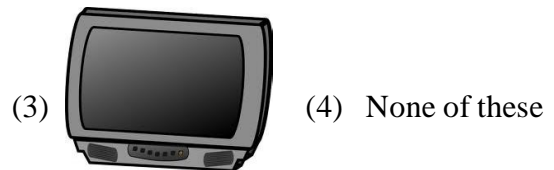
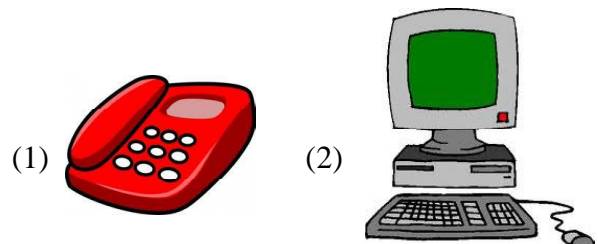
11. _____ have stripes on their body which help them merge with their surrounding?

- (1) Cat (2) Dog
 (3) Zebra (4) None of these

12. Wooden houses are found in

- (1) Kashmir (2) Delhi
 (3) Punjab (4) None of these

13. E-mails are sent through



14. A long winter sleep is

- (1) Death
 (2) Hibernation
 (3) Adaptation
 (4) None of these

15. In _____ leaves are modified to spines so as to minimize loss of water.

- (1) Rose plant (2) Bryophyllum
 (3) Cactus (4) None of these

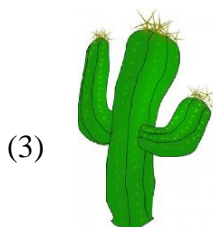
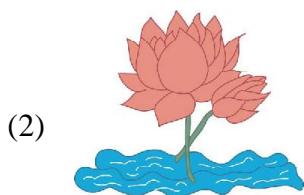
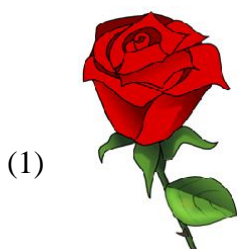
16. Air gets polluted due to

- (1) Smoke from vehicles
- (2) Factories
- (3) Both 1 and 2
- (4) None of these

17. A car can move and also requires fuel as food. So car is a living thing. This statement is

- (1) True
- (2) False
- (3) Can't say
- (4) None of these

18. In which of the given plants the leaves look like thorns?



(4) None of these

19. Which form of water has a definite shape ?

- (1) Ice
- (2) Water
- (3) Vapours
- (4) None of these

20. To survive in hilly areas, plants have

- (1) Short size
- (2) Needle like leaves
- (3) Lots of branches
- (4) None of these

ETG INTERACTIVE SECTION

21. Take a glass full of water and put a coin gently into it. We can see that



- (1) Water will spill
- (2) Water won't spill
- (3) Can't say
- (4) None of these

22. Take some water in a glass and add vegetable oil and maple syrup into it. Which of the following will be the correct observation?



- (1) Vegetable oil will float and maple syrup will sink
- (2) Maple syrup will float and vegetable oil will sink
- (3) Both vegetable oil and maple syrup will float.
- (4) None of these

23. Fill a glass half with water and put a pencil inside the glass. Look at the pencil from the side. We can see that the pencil looks



- (1) Straight
(2) Bent
(3) Invisible
(4) None of these

24. Take some water, body lotion, kerosene and jelly on a sliding surface. Which of the following will slide the slowest ?

- (1) Body Lotion
(2) Kerosene
(3) Jelly
(4) None of these

25. Manish - "The air in this bottle is sweet."

Suman - "Air in my room is warm."

Who has correctly described the air quality ?

- (1) Manish
(2) Suman
(3) Both 1 and 2
(4) None of these



END OF THE EXAM