



EDUHEAL FOUNDATION

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

• 5 LAKH + STUDENTS • 50,000 TEACHERS AND HAVING 500 RESOURCE PERSONS

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

WEBSITE : WWW.EDUHEALFOUNDATION.ORG • E-MAIL : INFO@EDUHEALFOUNDATION.ORG

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
---	---	---	--	---	--	--

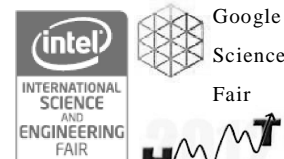
NATIONAL BIOTECHNOLOGY OLYMPIAD

N B T O



LEVEL - 1

Academic Partner — WWW.EDUSYS.IN



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.

1. 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.
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 except for classes 1 and 2.

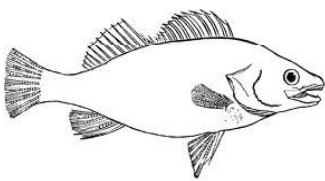
GENERAL KNOWLEDGE

1. We should leave the room door open if the air conditioner is running.
 - (1) Yes, it will bring in fresh air
 - (2) No, it will waste electricity
 - (3) Can't say
 - (4) None of these.
2. Write the name of the gas in the air that keeps us alive?

(1) Nitrogen	(2) Carbon-dioxide
(3) Oxygen	(4) None of these.
3. We can reduce air pollution by
 - (1) Cutting trees
 - (2) Planting more trees
 - (3) Shedding plant leaves
 - (4) None of these
4. The natural process of changing water into various forms is called

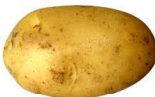

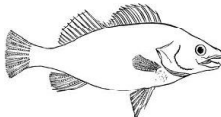
(1) Water cycle	(2) Oxygen cycle
(3) Water vapour	(4) None of these
5. During night which gas is given out by plants?

(1) Oxygen	(2) Carbon-dioxide
(3) Sulphur	(4) None of these

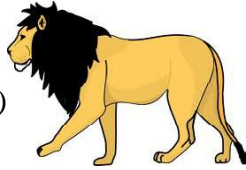
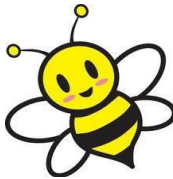

6.  swims with the help of

- (1) Fins
- (2) Gills
- (3) Feathers
- (4) None of these




7. Which of the following is rich in carbohydrates?

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

8. Which of the following is the largest ?

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

9. Which of the following is a house boat?

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



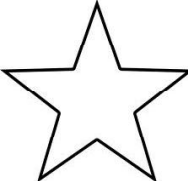
10. We should wash fruits and vegetables before eating them

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



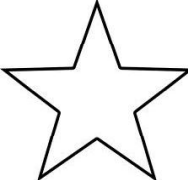
11. Which plant is used for making sack?

- (1) Jasmine plant
- (2) Jute plant
- (3) Teak
- (4) None of these

12. Which of the following can be seen at night?

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




13. Which is the ultimate source of energy on earth?

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

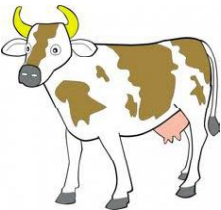

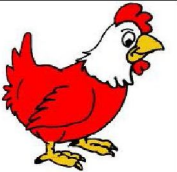
14. We must keep our _____ straight while sitting, standing and walking

- (1) Back
- (2) Eyes
- (3) Chin
- (4) None of these

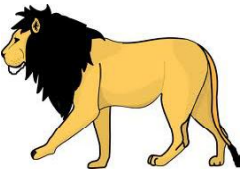
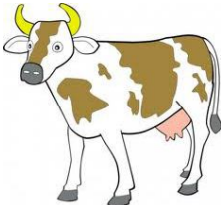
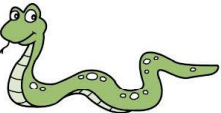
15. Which of the following can live for many years?

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

16. Which animal guards our home?

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

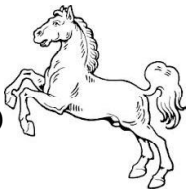

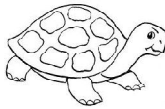
17. An example for a domestic animal

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

18. Which water is unsafe for drinking?

- (1) Pond water (2) Well water
(3) Rain water (4) None of these

19. Which animal carries a shell on its back?

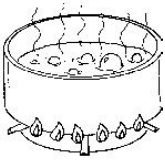
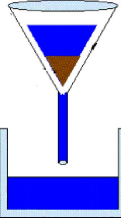

- (1)  (2) 
- (3)  (4) None of these

20. Steam is ____ vapour



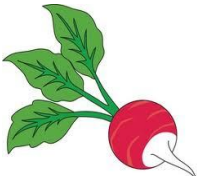
- (1) Gas (2) Water
(3) Solid (4) None of these

ETG INTERACTIVE SECTION

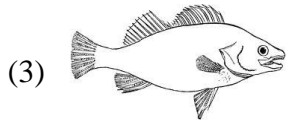
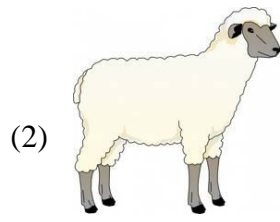
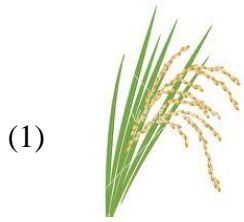
21. To kill the germs in water we should

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

22. Which of the following is made using bacteria?

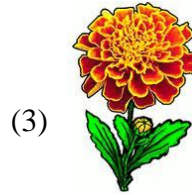
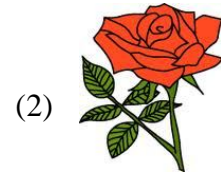
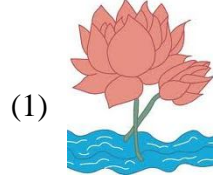
- (1)  (2) 
- (3)  (4) None of these

23. Green biotechnology helps in the production of improved varieties of



(4) None of these

24. A plant grown in our homes and can be used as a mosquito repellent



(4) None of these

25. 'Bleat' is the sound produced by

(1) Sheep

(2) Deer

(3) Cat

(4) None of these



END OF THE EXAM