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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 | NIPO 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, 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.**

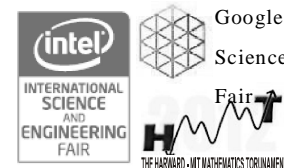
EHF
NATIONAL
BIOTECHNOLOGY
OLYMPIAD

N B T O

3
Class

A1
Paper
Code

L E V E L - 1



GENERAL KNOWLEDGE

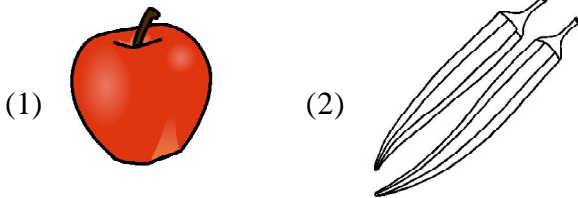
- The process by which plants produce food is called
 - Water cycle
 - Photosynthesis
 - Respiration
 - None of these
- The use of Biotechnology for agricultural processes is called
 - Green Biotechnology
 - Blue Biotechnology
 - Yellow Biotechnology
 - None of these

- To kill the germs in water
 - Water should be boiled
 - Chlorine is added to water
 - Both (1) and (2)
 - None of these
- Which of the following should not be put in a green waste recycling bin?
 - Leaves and loose bark
 - Shrubs
 - Kitchen waste like vegetable scraps
 - None of these

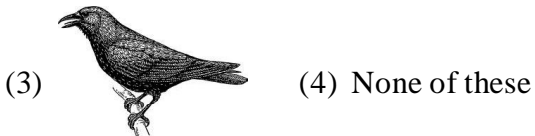
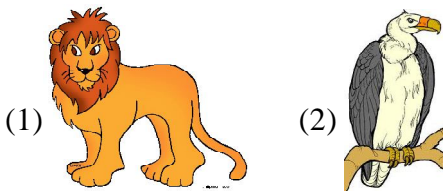
5. What covers 3/4 of our planet?
 (1) Sea (2) Desert
 (3) Mountains (4) None of these

EVS

6. Which of the following is an animal product?

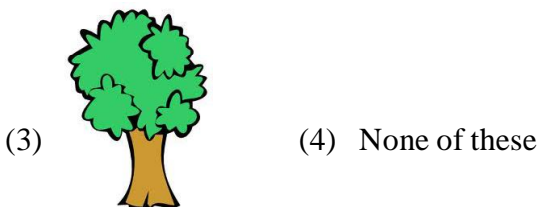
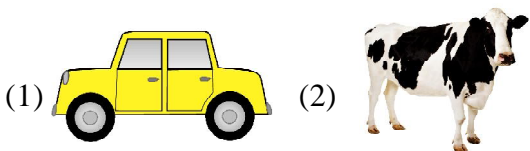


7. Which of these can be considered as omnivorous?

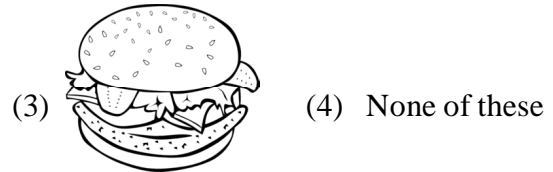
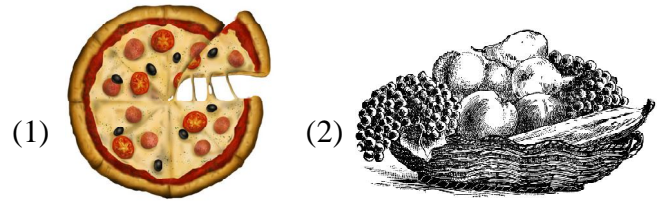


8. Number of bones in human body
 (1) 206 (2) 300
 (3) 350 (4) None of these

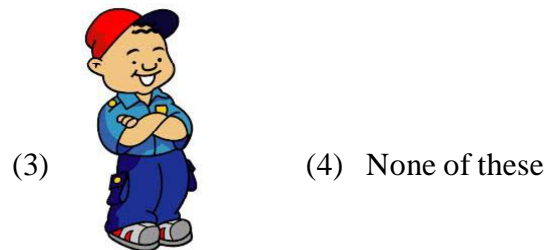
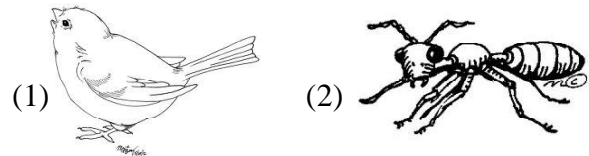
9. Oxygen is produced mostly by



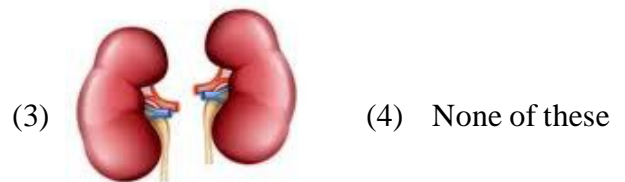
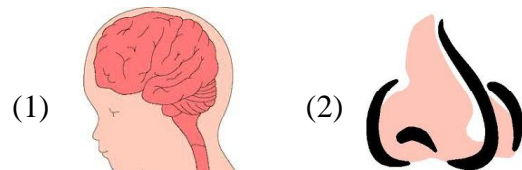
10. Which food can make us healthy?



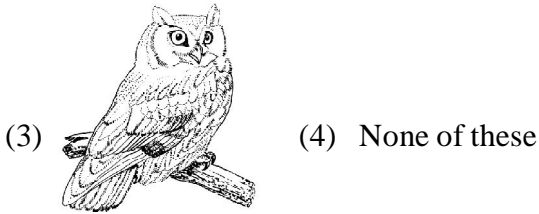
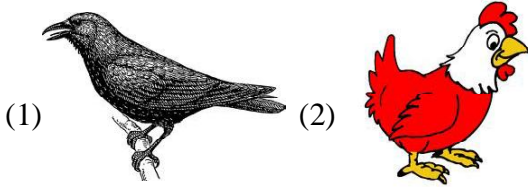
11. Head, thorax and abdomen are the three body parts of



12. Which of the following controls all our body parts?



13. Which of the following is nocturnal?



14. Human heart has how many chambers?

- (1) 3 (2) 4
(3) 6 (4) None of these

15. The water drops found on grass in the early morning are called

- (1) Fog (2) Dew
(3) Hail stone (4) None of these

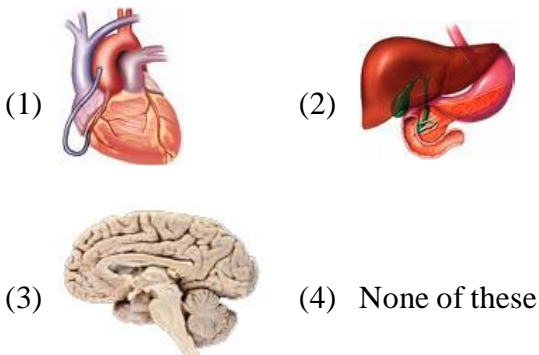
16. Which of the following is true?

- (1) Sunlight helps germs to grow
(2) Dustbins should be covered
(3) Floors should be swept once in a year
(4) None of these

17. _____ makes changes in the naturally occurring things to make them better.

- (1) Doctors (2) Biotechnologists
(3) Lawyers (4) None of these

18. Which part of your body stores food for future use?



19. Due to heredity

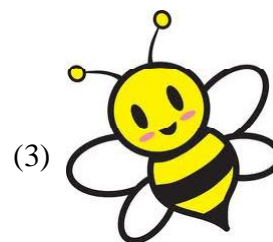
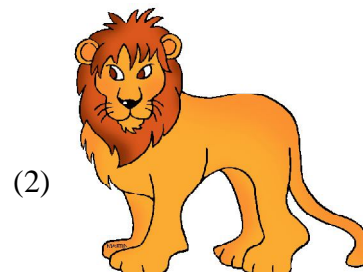
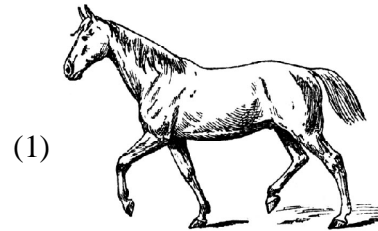
- (1) You resemble your friend
(2) You resemble your mother / father
(3) You resemble your teacher
(4) None of these

20. The number and variety of plants, animals and microbes which live in air, water and land is:

- (1) Biotechnology
(2) Biodiversity
(3) Botany
(4) None of these

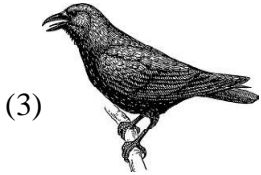
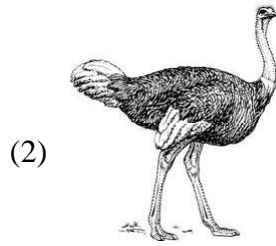
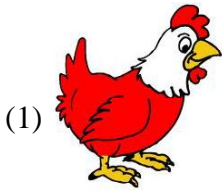
INTERACTIVE SECTION

21. 'Buzz' is the sound produced by



- (4) None of these

22. Which bird can run faster than horses?



(4) None of these

23.



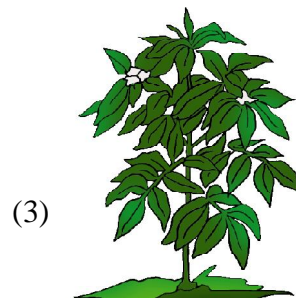
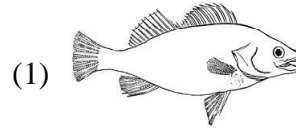
These animals eat only

- (1) Bamboo leaves
- (2) Neem leaves
- (3) Eucalyptus leaves
- (4) None of these

24. Which spice acts as an antiseptic?

- (1) Pepper
- (2) Turmeric
- (3) Cardamom
- (4) None of these

25. Blue Biotechnology deals with



(4) None of these



END OF THE EXAM