



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

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.

NATIONAL BIOTECHNOLOGY OLYMPIAD

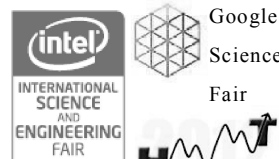
N B T O

4
Class

A1
Paper Code

LEVEL - 1

Academic Partner — WWW.EDUSYS.IN



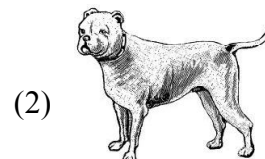
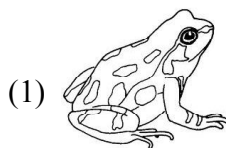
GENERAL KNOWLEDGE

- A blanket of air around the earth is-
 - Hydrosphere
 - Stratosphere
 - Atmosphere
 - None of these.
- Which of the following is an insectivorous plant?
 - Venus fly trap
 - Rose plant
 - Bougainvillea
 - None of these.
- By recycling 75% of the world's paper, how many trees can be saved?
 - 50,000
 - 1,00,000
 - 3,50,00,000
 - None of these
- A medicinal tree with bitter leaves.
 - Neem
 - Banyan tree
 - Mango tree
 - None of these

- A drink made from apples.
 - Wine
 - Cider
 - Horchata
 - None of these

EVS

- Which of the following has a long sticky tongue?

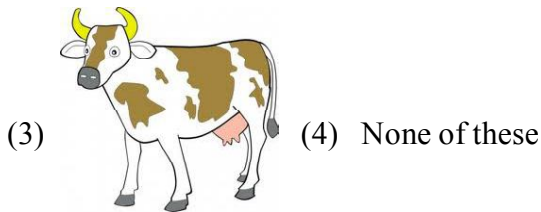
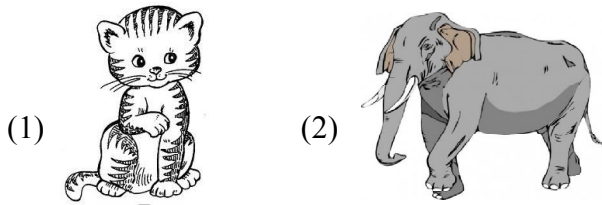


(4) None of these

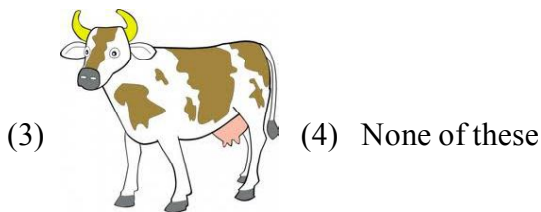
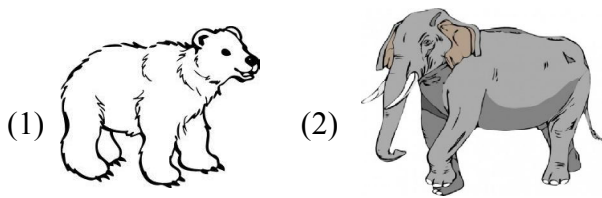
7. The pores in the leaves of a plant are called

- (1) Holes (2) Stomata
(3) Chlorophyll (4) None of these

8. An example for cud chewing animal is



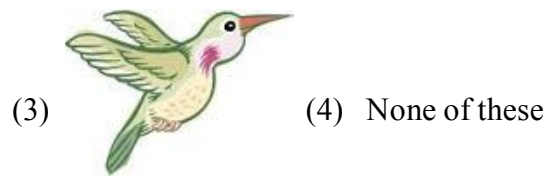
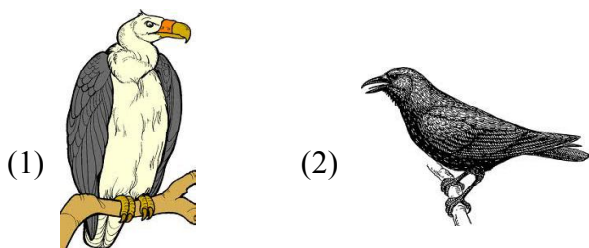
9. Which of the following is an omnivorous animal?



10. Which of the following leaves are used for decoration in puja celebration?

- (1) Teak leaves (2) Mango leaves
(3) Cabbage leaves (4) None of these

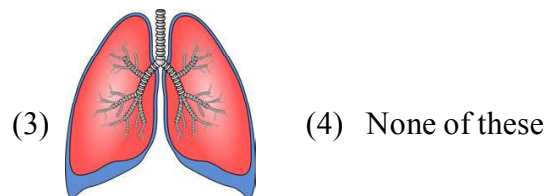
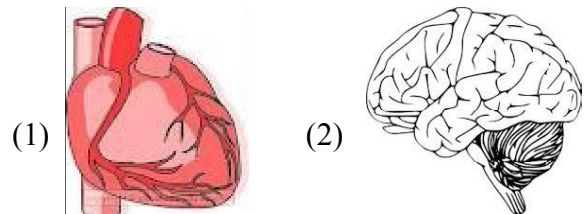
11. Which bird can fly backwards?



12. The traditional biotechnology technique where you are using living fungus to make your bread fluffy is

- (1) Fermentation (2) Sedimentation
(3) Pasteurization (4) None of these

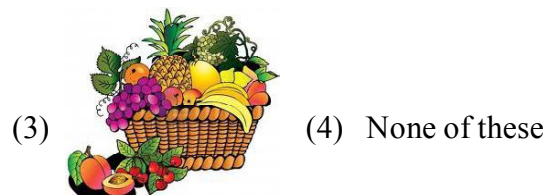
13. Which is the control system of the body?



14. Disease carried by drinking impure water

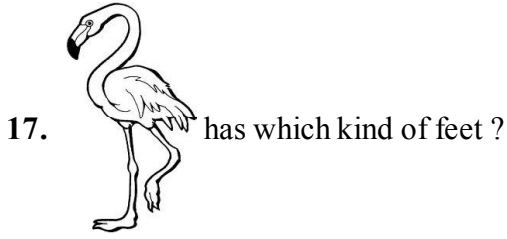
- (1) Malaria (2) Chicken pox
(3) Cholera (4) None of these

15. Which of the following is an example for protective food?





- (1) Taproots (2) Soft roots
(3) Fibrous roots (4) None of these

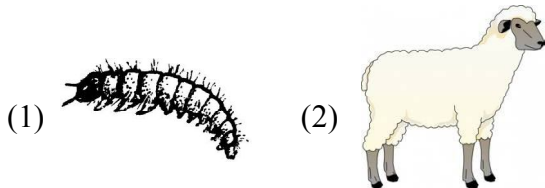


- (1) Wading (2) Perching
(3) Webbed (4) None of these

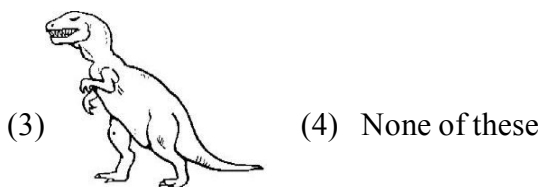
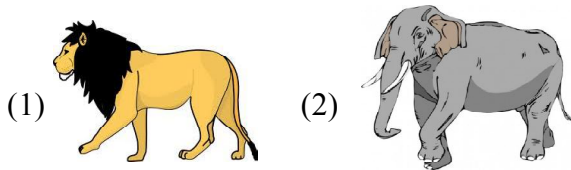
18. The functioning of our heart is just similar to a

- (1) Moving car (2) Computer
(3) Pump (4) None of these

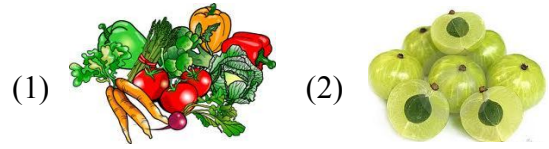
19. Silk is obtained from the silk fibre of



20. Now a days you cannot find this animal on earth.



21. Which of the following foods is rich in vitamin A?



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

22. When you have cold you are advised to take lemon juice because it is rich in

- (1) Vitamin A (2) Vitamin B
(3) Vitamin C (4) None of these

23. 'Cod liver oil' is rich in

- (1) Vitamin B (2) Vitamin D
(3) Vitamin K (4) None of these

24. Which of the following is a rich source of vitamin E?



25. Which of the following is good for the eyes?



END OF THE EXAM