



EDUHEAL FOUNDATION



INTERACTIVE OLYMPIADS

EDUHEAL FOUNDATION CONDUCTS 6 OLYMPIADS ANNUALLY REACHING OUT TO 3,500 + SCHOOLS
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IGO 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
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**NATIONAL
BIOTECHNOLOGY
OLYMPIAD**

N B T O

3
Class

A1
Paper
Code

Academic Partner ——— WWW.EDUSYS.IN

EtG
BOOKS

Creating
SUCCESS
Stories

A Unit of EDUSYS LEARNING MEDIA

AIEEE • IIT • PMT • OLYMPIADS




IMPORTANT INFORMATION

- You are allowed additional 10 minutes to fill the required details in the **RESPONSE SHEET**.
- 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 coordinator 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.

GENERAL KNOWLEDGE

- Recycling and Reusing are very important to help people as they _____?
(1) Kill harmful germs
(2) Make soil for plants
(3) Save natural resources
(4) None of these
- What is prepared from flowers
(1) Juice (2) Sweet
(3) Scent (4) None of these
- Who can make their own food?
(1) Mother (2) Father
(3) Plant (4) None of these
- How can we re-use the bad river water
(1) Boiling the water in houses
(2) Cleaning the water in treatment plants
(3) Filter the water with cloth
(4) None of these
- Why we ban plastic bags?
(1) They are degradable
(2) We have better and cheaper alternatives
(3) Animal eat them and fell sick
(4) None of these

EVS

- In your kitchen you have many natural products which work as a drug. Which of the following acts as an antiseptic?
(1)  Black pepper
(2)  Turmeric
(3)  Garlic
(4) None of these
- Due to heredity
(1) You resembles your friend
(2) You resembles your mother/father
(3) You resembles your teacher
(4) None of these
- Which of the following belongs to insect family (answer question No. 8-9)







(3)  (4) None of these

9. (1)  (2) 

(3)  (4) None of these



10. Which of the following are mammals (Answers Q.10 and Q. 11)

(1)  (2) 

(3)  (4) 

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

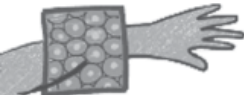
11. (1)  (2)  SHARK

(3)  (4) 

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

12. What Biotechnologist do?

- (1) Make poor quality goods
- (2) Make useful and high quality products using living things
- (3) Make high quality products using non living things
- (4) None of the above


13. 

The tiny building blocks shown in picture are called

- (1) Germs (2) Bacteria
- (3) Cells (4) None of these

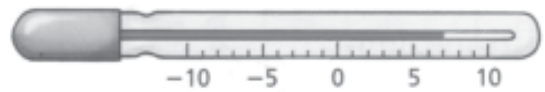
14. Which of the following is not made up of cells?

(1)  (2) 

(3)  (4) None of these

15.

Thursday





Friday




What is the temperature on Friday.

- (1) 2°C (2) 5°C
- (3) 7°C (4) None of these

16. Baking soda and baking powder is used in which of the following food item?

(1)  (2) 

(3)  (4) None of these

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

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

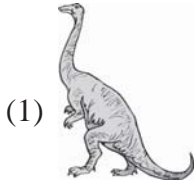
18. What leaves need to make food?

- (1) Oxygen (2) Soil
- (3) Carbondioxide (4) None of these

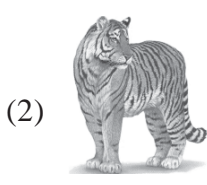
19. Which of the following is the name of a vaccine?

- (1) ABC (2) BCG
- (3) DDT (4) None of these

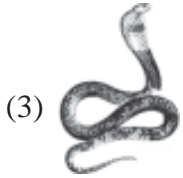
20. Which animal you can not find now a days?



(1)



(2)

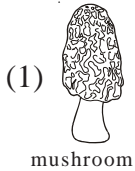


(3)

(4) None of these

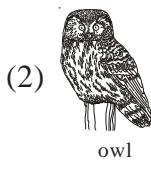
ETG INTERACTIVE SECTION

21. Which organism needs to make its own food?



(1)

mushroom



(2)

owl



(3)

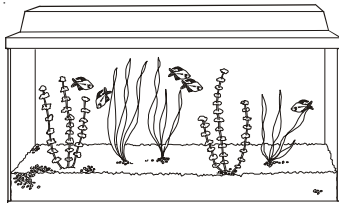
plant



(4)

musk ox

22. Living plants and fish are shown below.



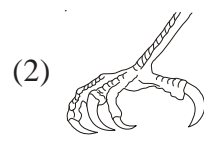
These plants are providing the fish with

- (1) water.
- (2) light.
- (3) oxygen
- (4) carbon dioxide

23. Which bird foot is **best** for swimming?



(1)



(2)



(3)



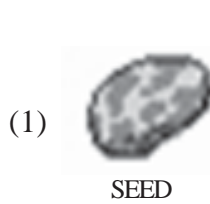
(4)

24. What is the length of this caterpillar?



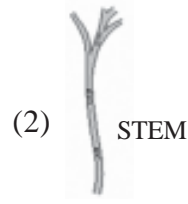
- (1) 2.0 cm
- (2) 6.5 cm
- (3) 2.5 cm
- (4) None of these

25. Which plant part will become a new plant?



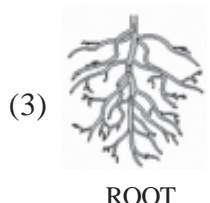
(1)

SEED



(2)

STEM



(3)

ROOT



(4)



END OF THE EXAM

Rough Page