



# EHF

LEARNING FOR LIFE

## EDUHEAL FOUNDATION

# CLASS 5

## LEVEL - 1

## Set A1

### EHF OLYMPIADS

- 4000 schools • 6 lakh students
- 10 olympiads • Global outreach



### EHF

## NATIONAL BIOTECHNOLOGY OLYMPIAD

Name : .....

Roll No : .....

Class : .....

School : .....



### NATIONAL BIOTECHNOLOGY OLYMPIAD



### NATIONAL MATHS OLYMPIAD



### NATIONAL SCIENCE OLYMPIAD



### INTERNATIONAL CYBER OLYMPIAD



### INTERNATIONAL ENGLISH OLYMPIAD



### INTERNATIONAL GENERAL KNOWLEDGE OLYMPIAD



### BSE international finance olympiad (BIFO)



### NATIONAL IIT-PMT OLYMPIAD (NIPO)

**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 and Cricket.

**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.

\* # See prospectus website for details

#### Instructions for the Candidate

1. You are allowed additional 10 minutes to fill the required details in the RESPONSE SHEET (OMR).
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.


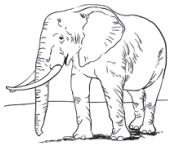
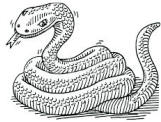
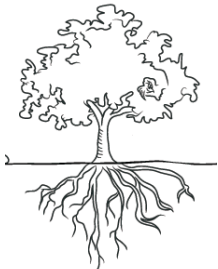
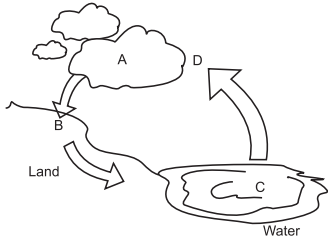
WEBSITE : [WWW.EDUHEALFOUNDATION.ORG](http://WWW.EDUHEALFOUNDATION.ORG)  
E-MAIL : [INFO@EDUHEALFOUNDATION.ORG](mailto:INFO@EDUHEALFOUNDATION.ORG)

# ROUGH WORK

# GENERAL KNOWLEDGE

- Which of the following animals does not lay eggs?
  - Ostrich
  - Penguin
  - Bat
  - None of these
- Deforestation is
  - Conversion of forested areas into non-forested areas
  - Conversion of non-forested areas into forested areas
  - Thick smoke that hang over the forest
  - None of these
- Forest Research Institute of India is located in
  - Ghaziabad
  - Dehradun
  - Delhi
  - None of these
- Which is the largest ocean in the world?
  - Atlantic Ocean
  - Pacific Ocean
  - Arctic Ocean
  - None of these
- Table salt is the common name for
  - Sodium Chloride
  - Calcium Bicarbonate
  - Sodium Bicarbonate
  - None of these

## EVS

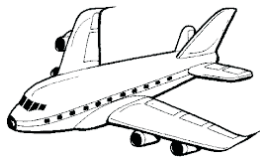
- Pointing to a man, a woman said, "His mother is the only daughter of my mother". How is the woman related to the man?
    - Mother
    - Daughter
    - Sister
    - None of these
  - A bird which uses its beaks to climb on trees-
    - Koel
    - Parrot
    - Ostrich
    - None of these
  - Which animal feeds milk to its young one?
    - 
    - 
    - 
    - None of these
  - Which type of root is shown in figure below?
    - Prop root
    - Stilt root
    - Tap root
    - None of these
  - Elephants have biggest ear that help them to
    - Remain cool during summer
    - Remove the insects from the body
    - Hear low sound from far away
    - None of these
  - Stigma, style and ovary are the parts of
    - Pistil
    - Stamen
    - Petals
    - None of these
  - Which of these adaptations is not shown by a camel for living in deserts?
    - Perspires a lot
    - Has a hump on its back
    - Passes scanty of urine
    - None of these
- Directions (Q.13 and Q.14):** Use this model of the water cycle to answer the following questions.
- 
- Where is water evaporating into the air?
    - From A to B
    - From B to C
    - From C to D
    - None of these

14. Where is water condensing?  
 (1) From A to B (2) From B to C  
 (3) From D to A (4) None of these

15. Polar bears live in habitat of  
 (1) Arctic Ocean  
 (2) Indian Ocean  
 (3) Pacific Ocean  
 (4) None of these



16. The mode of transport shown in image below is  
 (1) Sea ways  
 (2) Water ways  
 (3) Air ways  
 (4) None of these



17. The process of mixing clay, water and other ingredients to make brick is known as  
 (1) kneading (2) moulding  
 (3) pugging (4) none of these

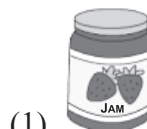
18. Which of the following describes how a living organism can help in the pollination of *one type* of flowering plant?

- (1) Insects crawl from the stamens of the plant bringing pollen to pistils of another type of plant.  
 (2) Burrowing mammals dig up the plants and leave them to root in a new place.  
 (3) Bees fly from one flower to another flower of the same type, moving pollen from stamens to pistils.  
 (4) None of these

19. Which of the following Indian States/UT has the maximum percentage of mangrove cover in the country?

- (1) Gujarat (2) West Bengal  
 (3) Andaman and Nicobar (4) None of these

20. Vinegar is used to preserve

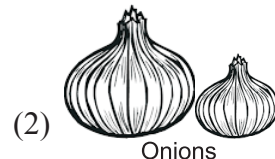


(1)



(3)

Jellies



(2)

Onions

(4) None of these

## INTERACTIVE SECTION

21. Yogurt is produced by bacterial fermentation of  
 (1) water  
 (2) alcohol  
 (3) milk  
 (4) none of these

22. How many bones do sharks have in their bodies?  
 (1) 0  
 (2) 210  
 (3) 320  
 (4) None of these

23. A high Biological Oxygen Demand (BOD) indicates that  
 (1) water is pure  
 (2) absence of microbial action  
 (3) high level of microbial pollution  
 (4) none of these

24. Growing agricultural crops between rows of planted trees is known as

- (1) Social forestry  
 (2) Jhum  
 (3) Taungya system  
 (4) None of these

25. \_\_\_\_\_ is the major raw material for biogas.



(1)

Plant leaves



(2)

Cow dung



(3)

Mud

(4) None of these



**END OF THE EXAM**