



# EDUHEAL FOUNDATION

## INTERACTIVE OLYMPIADS

EDUHEAL FOUNDATION CONDUCTS 8 OLYMPIADS ANNUALLY REACHING OUT TO 3,500 + SCHOOLS  
• 4 LAKH + STUDENTS • 50,000 COORDINATING TEACHERS AND HAVING 500 RESOURCE PERSONS  
IN ENGLISH / MATHS / SCIENCE / BIOTECH / COMPUTER / G.K. / ARTS / CRICKET & 300 REGIONAL COORDINATORS.

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

<b>ICO</b> INTERNATIONAL CYBER OLYMPIAD	<b>NISO</b> NATIONAL INTERACTIVE SCIENCE OLYMPIAD	<b>NIMO</b> NATIONAL INTERACTIVE MATHS OLYMPIAD	<b>NBTO</b> NATIONAL BIOTECHNOLOGY OLYMPIAD	<b>IEO</b> INTERNATIONAL ENGLISH OLYMPIAD	<b>IGO</b> INTERNATIONAL G.K. OLYMPIAD
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**Level - 1** : Level-1 winners will get certificate, aptitude report, medals for the school toppers and online subscription.

**Level - 2** : Top 10 % including 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, aptitude report, medals, Mp3 player, watches, educational CDs, laptop, scholarship, online subscription etc.

**Level - 3** : Top 1% 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.

- 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.

### NATIONAL INTERACTIVE MATHS OLYMPIAD

**NIMO**

**1** Class **A1** Paper Code

### LEVEL - 1

Academic Partner — [WWW.EDUSYS.IN](http://WWW.EDUSYS.IN)

**EtG** BOOKS Creating SUCCESS Stories

A UNIT OF EDUSYS LEARNING MEDIA

AIIEE • IIT • PMT • OLYMPIADS

intel INTERNATIONAL SCIENCE AND ENGINEERING FAIR

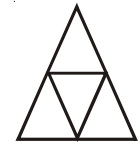
Google Science Fair

H THE HARVARD-MIT MATHEMATICS TOURNAMENT

**ORACLE ThinkQuest** EDUCATION FOUNDATION

### MENTAL ABILITY

- What is the predecessor of 8?  
(1) 6 (2) 7  
(3) 9 (4) None of these
- What is the successor of 4?  
(1) 3 (2) 5  
(3) 6 (4) None of these
- The direction in which the hands of a clock move is called  
(1) Clockwise (2) Anti-clockwise  
(3) In both direction (4) None of these
- Which day comes after Thursday?  
(1) Monday (2) Saturday  
(3) Friday (4) None of these
- Count the number of triangles.



- (1) 5 (2) 6  
(3) 4 (4) None of these

### MATHEMATICS

- Add :  $7 + 2 + 5 =$  \_\_\_\_\_  
(1) 12 (2) 14  
(3) 16 (4) None of these
- Which table is smallest?





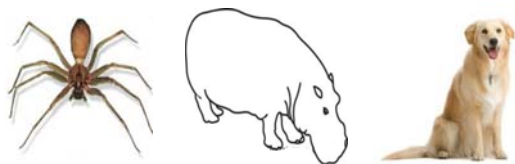
8. Subtract :  $10 - 5 = \underline{\quad}$   
 (1) 5 (2) 3  
 (3) 2 (4) None of these

9. Which comes next?



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

10. Arrange these from light to heavy?



- (1) Spider → Dog → Hippo  
 (2) Dog → Spider → Hippo  
 (3) Hippo → Spider → Dog  
 (4) None of these

11. How do you make 7 ?

- (1)  $8 - 1$  (2)  $7 - 1$   
 (3)  $8 - 2$  (4) None of these

12. When is Sunset?

- (1) Morning (2) Noon  
 (3) Evening (4) None of these

13. How many days are there in a week?

- (1) 7 (2) 4  
 (3) 3 (4) None of these

14. What is the missing number?

11 12 13 14 15 — 17 18 19

- (1) 21 (2) 9  
 (3) 16 (4) None of these

15. Which is the fourth object?



16. April is the \_\_\_\_\_ month of the year.

- (1) First (2) Fourth  
 (3) Third (4) None of these

17. Parul had 74 colour pencils. She lost 31 pencils. How many pencils are left?

- (1) 43 (2) 53  
 (3) 35 (4) None of these

18. The moon seems to change its shape as it moves round the Earth.

It is called the \_\_\_\_\_ of the moon.

- (1) Faces (2) Phases  
 (3) Shapes (4) None of these

19. What line is this?



- (1) Vertical line (2) A horizontal line  
 (3) A diagonal line (4) None of these

20. In TIGER, the third letter is \_\_\_\_\_

- (1) G
- (2) E
- (3) I
- (4) None of these

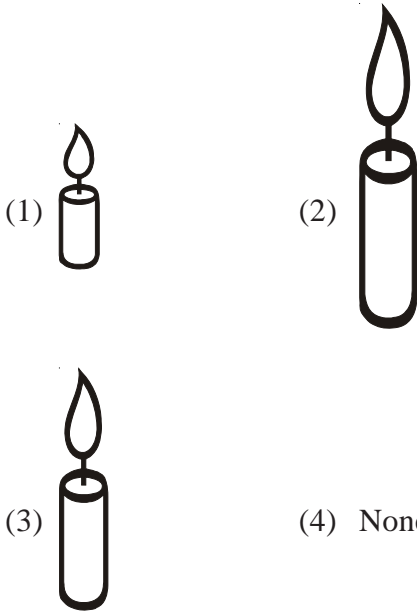
**ETG INTERACTIVE SECTION**

21. Count the number of glasses ?



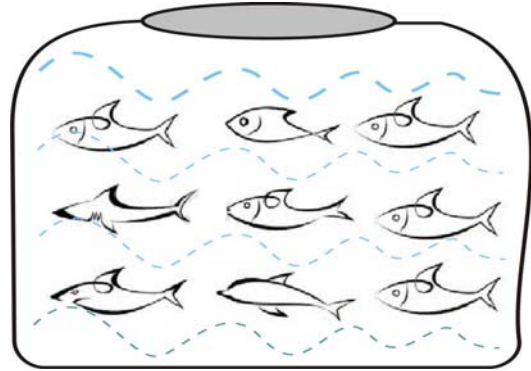
- (1) 6
- (2) 10
- (3) 9
- (4) None of these

22. Which candle is longest?



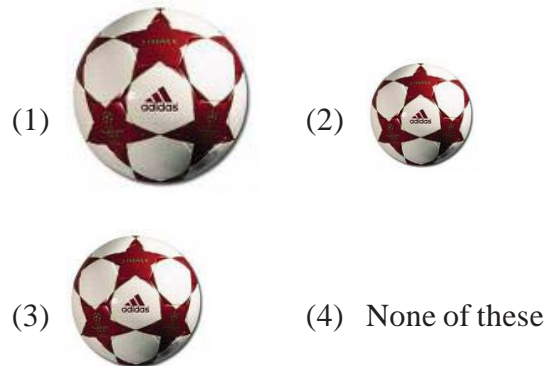
- (1)
- (2)
- (3)
- (4) None of these

23. How many fishes are there?



- (1) 9
- (2) 10
- (3) 4
- (4) None of these

24. Which football is biggest?



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

25. Match the number to the number name.

- (a) sixteen
  - (b) thirteen
  - (c) eleven
  - (d) nineteen
  - (p) 11
  - (q) 16
  - (r) 13
  - (s) 19
- (1) (a) – (q), (b) – (r), (c) – (p), (d) – (s)  
(2) (a) – (r), (b) – (q), (c) – (p), (d) – (s)  
(3) (a) – (r), (b) – (q), (c) – (s), (d) – (p)  
(4) None of these



**END OF THE EXAM**