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EDUHEAL FOUNDATION CONDUCTS 10 OLYMPIADS ANNUALLY REACHING OUT TO 3,500 + SCHOOLS

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ICO INTERNATIONAL CYBER OLYMPIAD	NISO NATIONAL INTERACTIVE SCIENCE OLYMPIAD	NIMO NATIONAL INTERACTIVE MATH 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, Cricket, Cyber, NIPO 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.

* # See prospectus/website for details

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.**

EHF
NATIONAL
INTERACTIVE
MATHS
OLYMPIAD

NIMO

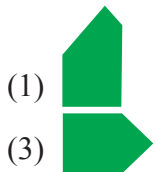
2
Class

B1
Paper
Code

LEVEL - 1

MENTAL ABILITY

1. Which of the following is the same as  ?

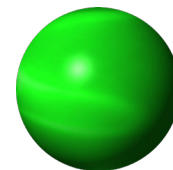


2. How much is this coin worth?



- (1) ₹ 0.50 (2) ₹ 2.00
(3) ₹ 5.00 (4) None of these

3. What figure is this?



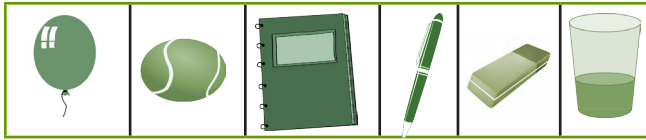
- (1) Cube (2) Cone
(3) Sphere (4) None of these

4. Is the number of stars even or odd?



- (1) Odd (2) Even
(3) Can't say (4) None of these

5. Which object is at the fifth place? Start counting from the left.



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

MATHEMATICS

6. _____ comes just before 43.
 (1) 44 (2) 42
 (3) 40 (4) None of these
7. Which one of the following is correct?
 (1) $4 + 2 = 6$ (2) $4 \times 2 = 6$
 (3) $2 \times 6 = 8$ (4) None of these
8. Jack has 4 white dogs, 3 black dogs and 2 cats. How many dogs does jack have?
 (1) 7 (2) 9
 (3) 1 (4) None of these

9. The missing number is _____ .



- (1) 82 (2) 80
 (3) 77 (4) None of these

10. Given cages show the number of birds.

Cage A



Cage B






Which of the following statements is correct?

- (1) Cage A has three more birds than cage B.
 (2) Cage B has three more birds than cage A.
 (3) Both cages have equal birds.
 (4) None of these
11. It is 5:00. What time will it be in 2 hours?
 (1) 6:00 (2) 7:00
 (3) 8:00 (4) None of these

12. What will come next in the sequence?



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

13. Tomorrow is Tuesday. What day was yesterday?

- (1) Monday (2) Sunday
 (3) Wednesday (4) None of these

14. Which words make this statement true?

52 _____ 50

- (1) is greater than (2) is less than
 (3) is equal to (4) none of these

15. There are 4 apples in each basket. How many apples will be there in 5 baskets?

- (1) 5 (2) 9
 (3) 20 (4) None of these

16. Choose the badge whose value is 44.



(1)

(2)



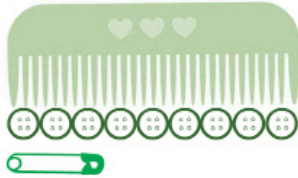
(3)

(4) None of these

17. Which of the following represents the number 4?

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

18. The number of safety pins that can fit with 9 buttons along the brush is



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

19. If  = 400g

then  +  +  = _____

- (1) 1200 g
- (2) 800 g
- (3) 400 g
- (4) None of these

20. The width of a street should be measured in

- (1) metres
- (2) kilometres
- (3) centimetres
- (4) none of these

INTERACTIVE SECTION

21. The given figure is made up of a rectangle and two _____.



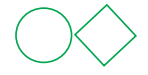

- (1) squares
- (2) circles
- (3) triangles
- (4) none of these

Complete the following patterns (22 & 23).

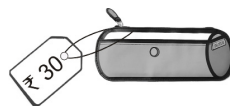

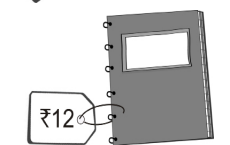
22. 2, 4, ____, ____, 10

- (1) 6, 8
- (2) 12, 14
- (3) 14, 16
- (4) None of these

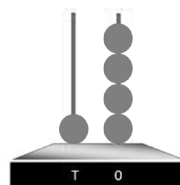
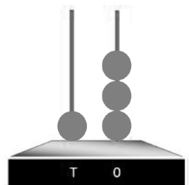
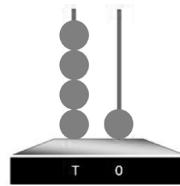
23. 

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

24. Raju has ₹ 10 note. Which of the following he can buy?

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

25. Which abacus shows one number less than 15?

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



END OF THE EXAM