



# EDUHEAL FOUNDATION



## INTERACTIVE OLYMPIADS

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<b>IGO</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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Creating SUCCESS Stories

A Unit of EDUSYS LEARNING MEDIA

AIEEE • IIT • PMT • OLYMPIADS

**NATIONAL INTERACTIVE MATHS OLYMPIAD**

**NIMO**

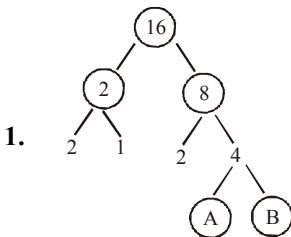
**3** Class

**B1** Paper Code

### 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.

### MENTAL ABILITY



What number goes in (A) & (B)

- (1) A = 3, B = 2                      (2) A = 2, B = 3  
 (3) A = 2, B = 2                      (4) None of these
2. Mark the odd one.



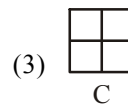
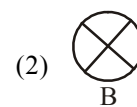
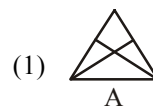
(4) None of these

3. Find the next figure.



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

4. Which instrument is different from other two.  
 (1) Violin                      (2) Piano  
 (3) Sitar                      (4) None of these
5. Find the odd one out.



(4) None of these

### MATHEMATICS

6.  $700 \times 80 = \underline{\hspace{2cm}}$ .  
 (1) 5600                      (2) 56100  
 (3) 56000                      (4) None of these
7.  $50 \times 400 = \underline{\hspace{2cm}}$ .  
 (1) 2000                      (2) 20,000  
 (3) 200                      (4) None of these
8.  $\frac{1}{2} \times \frac{2}{4} = \square$

- (1)  $\frac{2}{4}$  (2)  $\frac{1}{2}$   
 (3)  $\frac{1}{4}$  (4) None of these
9. There are 62 passengers travelling on a bus. 25 passengers get out and 12 get in. How many passengers are there on the bus now?  
 (1) 37 (2) 99  
 (3) 49 (4) None of these
10. The number that is divided is called the  
 (1) Dividend (2) Remainder  
 (3) Divisor (4) None of these
11. A rope is 27 metres long. If it is cut into 3 equal pieces what will be the length of each piece?  
 (1) 6 metres (2) 9 metres  
 (3) 12 metres (4) None of these
12. The hens on a farm have laid 54 eggs. If each hen laid 6 eggs, how many hens are there on the farm?  
 (1) 5 (2) 4  
 (3) 9 (4) None of these
13.  minutes make 3 hours  
 (1) 60 (2) 180  
 (3) 120 (4) None of these
14.  $25\text{ l} = \text{ ml}$   
 (1) 1000 (2) 25000

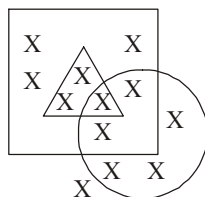
- (3) 250 (4) None of these
15.  $25000\text{ mg} = \text{ g}$   
 (1) 25 (2) 250  
 (3) 2500 (4) None of these
16.  $1243\text{ Rupees} = \text{ paise}$   
 (1) 124300 (2) 12.43  
 (3) 1243 (4) None of these
17.  $100\text{ Rs. and }100\text{ paise} = \text{}$   
 (1) 200 Rs (2) 101 Rs  
 (3) 1000 Rs (4) None of these
18. If you arrange these numbers from greatest to least, which number will come first?  
 91 99 90 61 95  
 (1) 91 (2) 99  
 (3) 90 (4) None of these
19. Which equation is correct?  
 (1)  $1 + 9 = 9 + 1$  (2)  $9 = 9 + 0$   
 (3) Both (1) & (2) (4) None of these
20. 55 has the same value as  
 (1)  $5 + 11$  (2)  $5 \times 5$   
 (3)  $5 \times 11$  (4) None of these

### ETG INTERACTIVE SECTION

21. sixty-five =  + 5  
 (1) 16 (2) 6  
 (3) 60 (4) None of these
22. If you went to play 20 minutes ago, what time did you leave?

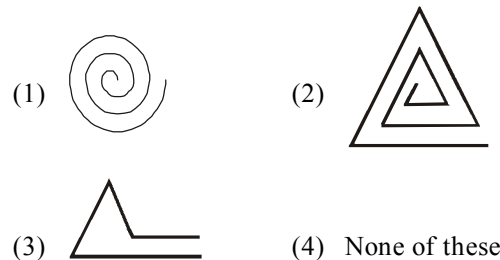


- (1) 5 : 00 (2) 4 : 20  
 (3) 4 : 40 (4) None of these
23. In the figure shown here, how many crosses are in the triangle but not in the square?



- (1) 6 (2) 0  
 (3) 2 (4) None of these

24. Which of the following is a closed shape?



25. Mala bought the items shown below from the school store. The prices shown include tax.



- What was the total cost of these four items?  
 (1) Rs. 222 (2) Rs. 232  
 (3) Rs. 242 (4) None of these



END OF THE EXAM