



# EDUHEAL FOUNDATION



## INTERACTIVE OLYMPIADS

EDUHEAL FOUNDATION CONDUCTS 6 OLYMPIADS ANNUALLY REACHING OUT TO 3,500 + SCHOOLS  
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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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Academic Partner ——— WWW.EDUSYS.IN

**EtG BOOKS** Creating SUCCESS Stories

A Unit of EDUSYS LEARNING MEDIA

AIEEE • IIT • PMT • OLYMPIADS

**NATIONAL INTERACTIVE MATHS OLYMPIAD**

**NIMO**

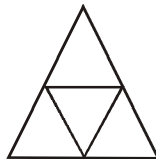
**1** Class **B1** Paper Code

### 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

1. How many triangles are there in the given figure ?

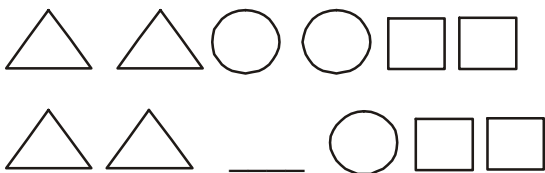


- (1) 4                      (2) 5  
(3) 6                      (4) None of these

2. Which month will come between March and May?

- (1) February            (2) April  
(3) June                 (4) None of these

3. Look at this pattern



Which of the following figure is missing?

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

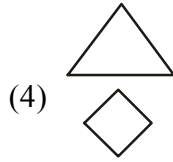
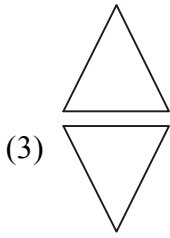
4. What comes in between 5 and 7 ?

- (1) 4                      (2) 6  
(3) 7                      (4) None of these

5. What two shapes can be joined without overlap to form the given Kite?



- (1)                      (2)



## MATHEMATICS

6. Write the missing number using tens and ones.

$$15 = 10 + \square$$

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

7. Write the missing number.

$$\text{Twenty six} = 20 + \square$$

- (1) 6                      (2) 2  
(3) 26                    (4) None of these

8. Find the hidden number denoted by the wheel.

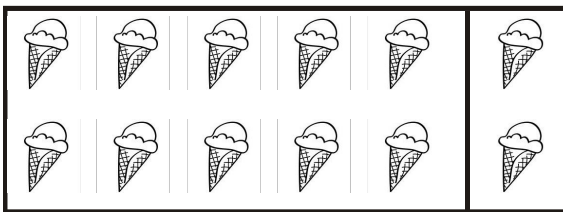
$$\text{Wheel} \times 10 = 80$$

- (1) 8                      (2) 10  
(3) 9                      (4) None of these

9. A week has  $\square$  days.

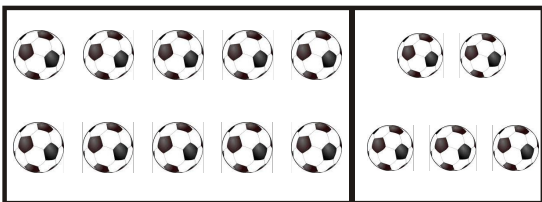
- (1) 10                    (2) 6  
(3) 7                      (4) None of these

10. 10 and 2 more make



- (1) 11                    (2) 12  
(3) 8                      (4) None of these

11. 10 and 5 more make



- (1) 15                    (2) 14  
(3) 16                    (4) None of these

12. 14 is just after  $\square$

- (1) 15                    (2) 12  
(3) 13                    (4) None of these

13. 12 is just before  $\square$

- (1) 13                    (2) 11  
(3) 12                    (4) None of these

14. 18 is between  $\square$  and  $\square$

- (1) 19, 17              (2) 16, 17  
(3) 18, 20              (4) None of these

15. I have 4 equal sides. My name starts with 's'.

- (1) Square              (2) Star  
(3) Sphere              (4) None of these

16. I have no sides. I am round. What I am

- (1) Triangle            (2) Square  
(3) Circle              (4) None of these

17. Where is the flower?



- (1) Right                (2) Left  
(3) Middle              (4) None of these

18. How do you write 16 using words?

- (1) Sixteen            (2) Zero  
(3) Twelve            (4) None of these

19. Add:  $30 + 60 = \square$

- (1) 90                    (2) 80  
(3) 70                    (4) None of these

20. Which day comes after **Wednesday**?

- (1) Monday            (2) Saturday  
(3) Thursday           (4) None of these

## E&G INTERACTIVE SECTION

21. Pentagon has how many sides?



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

22. What time the clock is showing



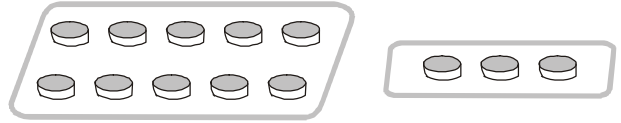
- (1) 6 : 12                      (2) 6 : 00  
(3) 12 : 00                    (4) None of these

23. How many dots are there on three?





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

24. Total number of tablets in 2 strips =





- (1) 13                              (2) 12  
(3) 14                              (4) None of these

25. Mahesh found some telephones and purses in a market. He made a table of the items he found:

Items		
How many?	9	8

Which item did he find less?

- (1)  Telephones (2)  Purses  
(3) Both equal                (4) None of these



**END OF THE EXAM**

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