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IGO INTERNATIONAL CYBER OLYMPIAD	NISO NATIONAL INTERACTIVE SCIENCE OLYMPIAD	NIMO NATIONAL INTERACTIVE MATHS OLYMPIAD	NBTO NATIONAL BIOTECHNOLOGY OLYMPIAD	IEO INTERNATIONAL ENGLISH OLYMPIAD	IGO INTERNATIONAL G.K. OLYMPIAD
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**NATIONAL
INTERACTIVE
MATHS
OLYMPIAD**

NIMO

2
Class

B1
Paper
Code

Academic Partner ——— WWW.EDUSYS.IN

EtG
BOOKS

Creating
SUCCESS
Stories

A Unit of EDUSYS LEARNING MEDIA

AIEEE • IIT • PMT • OLYMPIADS

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. Which of the following represent the number 3742 correctly?

(1) (2)

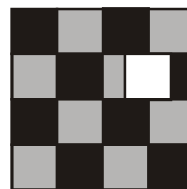
(3) (4) None of these

2. Each of the signs below shows a different kind of road. Which sign of the road is the curved line?

(1) (2)

(3) (4) None of these

3. Which is the missing piece.



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

4. Which one is different from others.
 (1) Moon (2) Bangle
 (3) Earth (4) None of these
5. Line : Square :: Arc : ?
 (1) Ball (2) Sphere
 (3) Circle (4) None of these

MATHEMATICS

6. Write the missing number using tens and ones.

$$71 = \boxed{} + 1$$

- (1) 70 (2) 60
(3) 73 (4) None of these

7. $26 = \boxed{} + \boxed{}$

- (1) 15, 9 (2) 16, 8
(3) 16, 10 (4) None of these

8. Find the hidden number.

$$\text{} \times 2 = 18$$

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

9. Find the value of A.

There are $\boxed{7}$ HUNDREDS \boxed{A} TENS and $\boxed{2}$ ONES in the number 752.

- (1) 7 (2) 5
(3) 0 (4) None of these

10. There are $\boxed{1}$ HUNDREDS \boxed{A} TENS and $\boxed{0}$ ONES in the number 100.

- (1) 0 (2) 1
(3) 10 (4) None of these

11. Fill in the blank.

$$399 + \boxed{} = 399$$

- (1) 1 (2) 0
(3) 99 (4) None of these

12. $471 - 327 = \boxed{}$

- (1) 144 (2) 140
(3) 142 (4) None of these

13. 35 more than 522 is

- (1) 535 (2) 557
(3) 575 (4) None of these

14. How many weeks are 77 days?

- (1) 11 (2) 10
(3) 7 (4) None of these

15. There are $\boxed{}$ hours in a day

- (1) 27 (2) 24
(3) 60 (4) None of these

16. Both these clocks show the same time. Which of these also tells you whether it's day or night?



- (1) a (2) b
(3) Both (4) None of these

17. $83 = \boxed{} + 3$




- (1) 80 (2) 8
(3) 800 (4) None of these

18. $45 = 40 + \boxed{}$

- (1) 4 (2) 5
(3) 10 (4) None of these




19. Which is the sixth object?



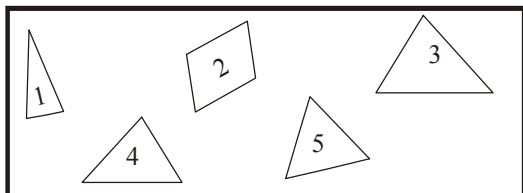
- (1)  (2) 
(3)  (4) None of these

20. Which figure has the largest number?



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

21. Which figure is different from others.



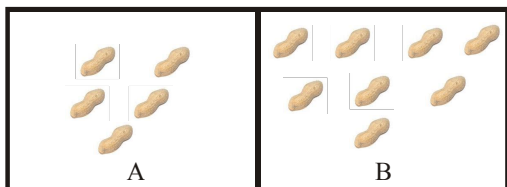
- (1) 1
- (2) 2
- (3) 3
- (4) None of these

22. Write the missing number.

Twenty six = 20 +

- (1) 6
- (2) 16
- (3) 2
- (4) None of these

23. If A & B denotes number of peanuts in Boxes, then:



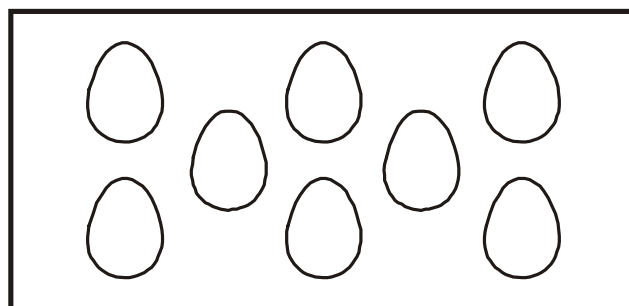
- (1) $A > B$
- (2) $B > A$
- (3) $A = B$
- (4) None of these

24. Fill in the blanks with the correct numbers from options given

1	2		4		6		8		10
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- (1) 3, 4, 5, 9
- (2) 3, 5, 8, 9
- (3) 3, 5, 7, 9
- (4) None of these

25. Count number of eggs



- (1) 8
- (2) 5
- (3) 4
- (4) None of these



END OF THE EXAM

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