

**International Foundation Mathematics Olympiad (IFMO)**  
**CLASS 2**  
**WORKSHEET – 2**

**SECTION-A ( Logical Reasoning )**

1. Find out the relation.

Pen : Ink : Pencil : ?

- A. Iron                      B. Plastic                      C. Graphite                      D. Carbon

2. Find the next pair of letters in the series.

AH BI CJ DK ?

- A. EL                      B. PU                      C. OT                      D. MS

3. Find the number that continues each sequence in the most sensible way.  
10 , 100 , 200 , 310 , ?

- A. 400                      B. 410                      C. 420                      D. 430

4. In the following question choose the one which is different from the others.

- A. January                      B. December                      C. June                      D. August

5. Choose the odd one.

72, 36, 18, 6, 4.5

- A. 4.5                      B. 6                      C. 3                      D. 18

6. If BAT is coded as = 23, then EAGLE is coded as \_\_\_\_\_

- A. 26                      B. 30                      C. 36                      D. 20

7. Write the next 3 numbers in the pattern.

5 , 10 , 15 , \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

- A. 20 , 30 , 35                      B. 20 , 25 , 30  
C. 25 , 35 , 45                      D. 20 , 30 , 40

Direction (8-10): Observe the given figure carefully and answer the following question.

Left / First



8. W brick is at the 5<sup>th</sup> position from the left. Now find out the name and position (from the left) of the brick which is at the immediate left of the W brick.
- A. V, fifth      B. R, fifth      C. V, fourth      D. R, fourth
9. If P brick and U brick interchange their position, then brick \_\_\_\_ is at the left end.
- A. Q      B. U      C. P      D. S
10. Which brick is seventh to the right of brick P ?
- A. S      B. U      C. R      D. P

## SECTION-B ( Day to Day Mathematics )

11. The greatest 3-digit even number is \_\_\_\_
- A. 998      B. 920      C. 950      D. 592
12. The number having "3" in the hundreds place, "5" in the ones place and "2" in the tens place:
- A. 352      B. 532      C. 253      D. 325
13. Which of the following gives the greatest odd number as the answer?
- A.  $63 - 18$       B.  $80 - 14$   
C.  $30 + 40$       D.  $40 + 25$
14. What number replace question mark to make the number sentence true?
- $$40 - ? = 24$$
- A. 38      B. 64      C. 24      D. 16

15.  $17 \times 5 = (10 \times 5) + (\text{___} \times 5)$

- A. 1                      B. 3                      C. 5                      D. 7

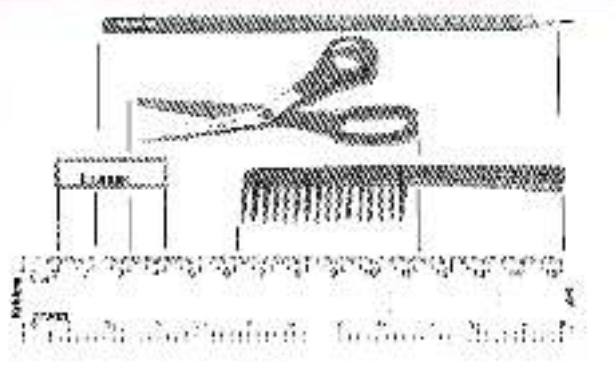
16. Shruti bought 8 packets of sweets. Each packet contained 5 sweets. She gave her brother 2 packets of sweets and ate 3 sweets. How many sweets did she have left?

- A. 30                      B. 34                      C. 35                      D. 27

17.  $(27 \div 3) \times 8 = \text{_____}$

- A. 24                      B. 27                      C. 42                      D. 72

Direction (18-20) : Study the picture and answer the questions that follow:



18. The comb is \_\_\_ cm long.

- A. 4                      B. 6  
C. 8                      D. 9

19. The pencil is \_\_\_\_\_ cm longer than the comb.

- A. 3                      B. 5  
C. 6                      D. 7

20. The eraser is \_\_\_\_\_ cm shorter than the scissors.

- A. 2                      B. 6  
C. 4                      D. 3

21. Heena takes 5 minutes to draw a cookie. How long does she take to draw 9 similar cookies?

- A. 40 min                      B. 35 min  
C. 45 min                      D. 50 min

22. The month with neither 31 days nor 30 days is:

- A. February
- B. April
- C. November
- D. December

Direction (23-25) : Study the table below carefully and answer the following questions :

Items	Price
Eraser	25 paisa
Correction pen	₹1
Ruler	50 paisa
Exercise book	65 paisa
Pen	₹2
Text book	₹4

23. Parveen wants to buy 2 erasers and 1 ruler. He needs \_\_\_ altogether.

- A. 50 paisa
- B. 75 paisa
- C. ₹1
- D. None of these

24. Kuku spent ₹10 to buy 2 textbook and a \_\_\_\_\_

- A. Correction pen
- B. Eraser
- C. Ruler
- D. Pen

25. Anita bought 2 pens, 3 correction pens and a text book. She spend ₹\_\_\_ altogether.

- A. 11
- B. 9
- C. 13
- D. 10

**ANSWER IFSO CLASS 2 – WORKSHEET – 2**

1	C	2	A	3	D	4	C	5	B	6	B	7	B	8	C	9	B	10	A
11	A	12	D	13	D	14	D	15	D	16	D	17	D	18	C	19	B	20	C
21	C	22	A	23	C	24	D	25	A										

