

**International Foundation Mathematics Olympiad (IFMO)**  
**CLASS 2**  
**WORKSHEET – 3**

**SECTION-A ( Logical Reasoning )**

1. Find out the relation.

Uttarakhand : Dehradun : Goa : ?

- A. Patna                      B. Panaji                      C. Jaipur                      D. Gandhinagar

2. Find the missing number in the pattern given below.

2 4 6 8 ? 12

- A. 9                              B. 10                              C. 11                              D. 7

3. Find the number that continues each sequence in the most sensible way.

11 , 10 , ? , 100 , 1001 , 1000 , 10001

- A. 101                              B. 110                              C. 111                              D. None of these

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

- A. 9                              B. 11                              C. 15                              D. 14

5. Choose the odd one out.

- A. Eye                              B. Radar                              C. Level                              D. Money

6. A curtain has three colours: red, white and black, if red is called white, white is called black, black is called green. Then which colour is on the last strip of the curtain?

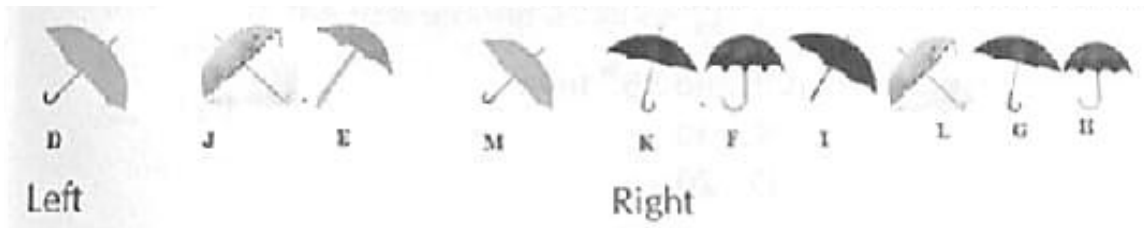
- A. Green                              B. Black                              C. Red                              D. White

7. In each of the following questions which alternative will replace the question mark.

4 is to 16 as 16 is to ?

- A. 72                              B. 64                              C. 60                              D. 33

Direction (8 – 10): Observe the given figure carefully and answer the following questions.



8. Which umbrella is 10<sup>th</sup> from the right end?
- A. D                      B. H                      C. J                      D. G
9. If Suhani took the immediate left umbrella of the umbrella K, which umbrella did she take ?
- A. M                      B. N                      C. F                      D. H
10. Identify the position of the blue umbrella (from the left) which is just left to red and just right to green umbrellas.
- A. Fifth                      B. Sixth                      C. Ninth                      D. Seventh

### SECTION-B ( Day to Day Mathematics )

11. The smallest 3-digit odd number among the four options is \_\_\_\_
- A. 209                      B. 205                      C. 025                      D. 509
12. Which of the following is the predecessor of 390?
- A. 389                      B. 393                      C. 392                      D. 390
13. 14 is \_\_\_\_ more than 10 but \_\_\_\_ less than 24.
- A. 4, 4                      B. 4, 10                      C. 4, 14                      D. 34, 28
14. 6 ten – 4 is equal to :
- A. 64                      B. 56                      C. 604                      D. 640
15.  $2 \times 10 = 4 \times \underline{\quad}$
- A. 5                      B. 8                      C. 10                      D. 4

16. Mrs. Raj sewed 4 skirts for her daughters. She sewed 2 red buttons on each skirt. She sewed 2 more pink buttons than red buttons. How many buttons did she sew altogether ?

- A. 8
- B. 24
- C. 16
- D. 32

17. How many threes are there in the sum of 63 and 27 ?

- A. 3
- B. 9
- C. 21
- D. 30

Direction (18-20) : Study the given figure and answer the following questions:



18. The mass of the packet of biscuits is \_\_\_g lighter than the mass of the packet of flour.

- A. 300
- B. 200
- C. 150
- D. 250

19. The mass of 2 packets of flour is \_\_\_g.

- A. 800
- B. 750
- C. 500
- D. 700

20. The mass of 4 packets of biscuits is \_\_\_g.

- A. 800
- B. 300
- C. 650
- D. 700

21. The minute hand takes \_\_\_\_\_ minutes to move from 3 to 9.

- A. 6
- B. 10
- C. 20
- D. 30

22. Golu's violin lesson started at 9 am. The lesson lasted for 1 hour. The lesson ended at

- A. 8:00 am
- B. 10:00 am
- C. 8:00 pm
- D. 10:00 pm

Direction (23 -25) : XYZ shopping centre is having a half-price sale, A T-shirt which originally costs ₹10 is now going of ₹5

23. How many T-shirts can now be bought for ₹30?

- A. 7
- B. 6
- C. 5
- D. 8

24. Given that the original price of a pair of jeans is ₹18, what is the total price of the bag and the pair of jeans after the discount?

- A. 24
- B. 20
- C. 17
- D. 21

25. Leela had 3 fifty-rupee notes, 2 ten rupee notes and 5 two- rupee notes. After she treated her family to dinner, she had ₹65 left. How much did the dinner cost?

- A. ₹85
- B. ₹110
- C. ₹115
- D. ₹95

**ANSWER IFSO CLASS 2 – WORKSHEET – 3**

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

