

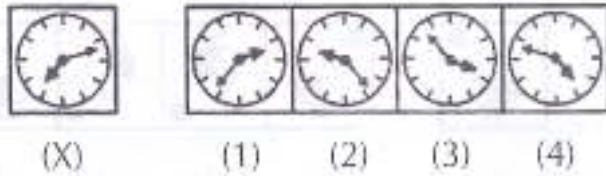
International Foundation Mathematics Olympiad(IFMO)
CLASS 4
WORKSHEET – 1

SECTION-A (Logical Reasoning)

1. Identify the one that does not belong to the group.
 - a) Roof
 - b) Leaves
 - c) Stem
 - d) Plant
2. In the following questions which alternative will replace the question mark.
FB is to GD as PM is to?
 - a) RO
 - b) SP
 - c) RN
 - d) QO
3. Find the next letter in the series.
X W V U T ?
 - a) Q
 - b) R
 - c) S
 - d) P
4. If Tuesday falls on 4th of month, then which day will fall three days after the 24th ?
 - a) Monday
 - b) Tuesday
 - c) Friday
 - d) Thursday
5. A boy rode his bicycle Northward, then turned left and rode 1 km and again turned left and rode 2 km. He found himself 1 km west of his starting point.
How far did he ride northward initially?
 - a) 1 km

- b) 2 km
- c) 3 km
- d) 5 km

6. Choose the correct mirror image of the given figure (X) from amongst the four alternatives.



- a) 1
- b) 2
- c) 3
- d) 4

7. Which letter is exactly between the English alphabet?

- a) M
- b) N
- c) L
- d) No letter

8. Find the letter which will end the first word and start the second word.

RUI?EAR

- a) N
- b) K
- c) T
- d) B

9. 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

10. If MEGHA is coded as NFHIB and PEARL is coded as QFBSM, then Identify the code for VIHANG
- a) WJIBOI
 - b) WJIOBH
 - c) WIJBHO
 - d) WJIBOH

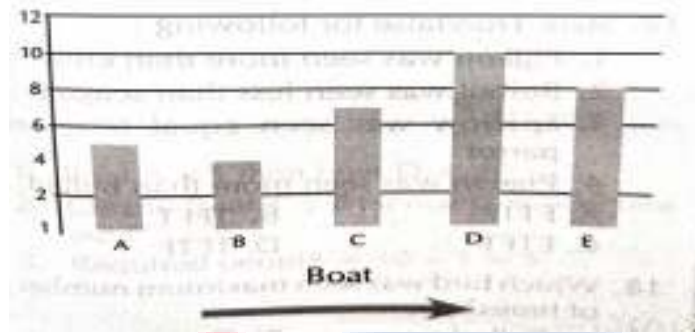
SECTION-B (Day to Day Mathematics)

11. Ones period includes:
- a) Hundreds
 - b) Thousands
 - c) Ten thousands
 - d) Lakhs
12. MMLXIII-CDLXXXVI is equal to
- a) MDLXXVII
 - b) MDLXXVI
 - c) MDLXV
 - d) MDLXVIII
13. Addend + ----- = -----
- a) Addend, Sum
 - b) Minuend, Sum
 - c) Subtrahend, Sum
 - d) Difference, Sum
14. _____ is the number that is to be subtracted from.
- a) Minuend
 - b) Subtrahend
 - c) difference
 - d) Sum
15. $8 \div 2 = 4$. Here, 4 is the _____
- a) Quotient
 - b) Remainder
 - c) Dividend
 - d) Divisor

16. Sheetal has 45 green balls, 18 blue balls and 63 red balls. She wants to put them in bags with same number of each type of ball in each bag. How many bags will Sheetal need?
- 8
 - 7
 - 9
 - 6
17. How many minutes are there in $\frac{2}{3}$ of an hour?
- 40 minutes
 - 50 minutes
 - 60 minutes
 - 20 minutes
18. If 1 metre : 100 centimetre :: 1 kilometre : _____?
- 100 metre
 - 100 centimetre
 - 1000 metre
 - 1000 centimetre
19. Golu went to purchase cricket kit and gave to cashier two coins of Rs. 5, four notes of Rs 10, three notes of Rs. 50 and two notes of Rs. 500. If the price of cricket kit was Rs. 1162 the change that he would have got back is _____
- Rs. 38
 - Rs. 15
 - Rs. 30
 - Rs. 32
20. Aditya spent 25 minutes on his home work last night. He started it at 5:50 pm. What time did he finish his homework?
- 5: 15
 - 6: 15
 - 5: 10
 - 6: 10

(Directions for Q 21 to Q25)

Read the chart below and answer the questions that follows



21. If Boat A : 5 :: Boat D : _____ ?
- 4
 - 5
 - 10
 - 8
22. Find the odd one out.
- Boat A : 5
 - Boat B : 4
 - Boat C : 8
 - Boat E : 8
23. How many more people went to boat D than boat A?
- 5
 - 4
 - 3
 - 2
24. How many less people went on boat C than boat E?
- 1
 - 2
 - 3
 - 4
25. How many people went all together?
- 31
 - 32
 - 33
 - 34

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

