

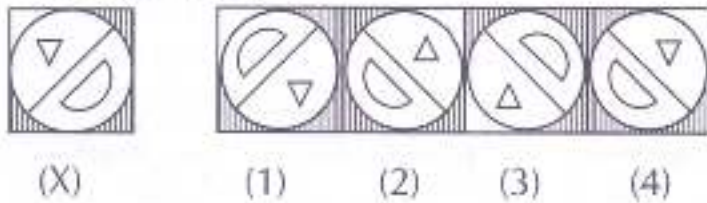
CLASS 5
WORKSHEET – 5

SECTION-A (Logical Reasoning)

- Find the missing element:
BAZ, DCY, FEX, _____
A) FXW
B) EFX
C) FEY
d) GHW
- Happiness related to Sorrow in the same way as Comfort is related to
a) Rest
b) Poverty
c) Hardship
d) Difficulty
- Find the odd-one out
a) Secretary
b) Council
c) Panel
d) Cabinet
- In a certain code, PRODUCTIONS is written as QQPCVEUHPMT. How is ORIENTATION written in that code?
a) PQJDOVBSJNO
b) PQJDOUBUJPO
c) PSJFOVBSJNO
d) NSHFMVBSJNO
- ★ If lead is called stick, stick is called nib, nib is called needle, needle is called rope and rope is called thread, what will be fitted in a pen to write with it?
a) Stick
b) Lead
c) Needle
d) Nib
e) Thread
- Arrange the given words in Alphabetical Order and choose the one that comes at the third place.
a) Filter
b) Homage
c) Chastise
d) Charge
e) Certify

7. Rashmi walks 20m North. Then she turns right and walks 30 m. Then she turns right and walks 35m. Then she turns left and walks 15 m. Then she again turns left and walks 15 m. In which direction and how many metres away is she from her original position?
- a) 15 metres West c) 30 metres West
b) 30 metres East d) 45 metres East

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



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

9. Choose the alternative which shows the correct water image of the word **Family**

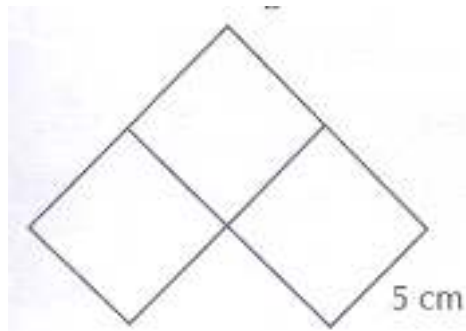


10. If GIVE is coded as 5137 and BAT is coded as 924, how is GATE coded?
- a) 5427 c) 5247
b) 5724 d) 2547

SECTION-B (Day to Day Mathematics)

11. What is the difference between the greatest and smallest 5-digit numbers formed by using all the digits 3, 0, 9, 1 and 5?
- a) 93951 c) 81720
b) 84951 d) 79172
12. Convert MMIV to ordinary numerals.
- a) 2004 c) 2006
b) 2005 d) 2014

13. A poultry farm produced 1270080 eggs. It packs 144 eggs in a box. How many boxes are required to pack all the eggs?
- a) 77720
b) 8820
c) 9820
d) 7820
14. What is the value of $(4^2 - 6 + 5) / (3^2 + 8 - 7 \times 2)$?
- a) 5
b) 11
c) 6
d) 7
15. $(0.1 + 0.01)(0.1 - 0.01) =$
- a) 0.0001
b) 0.001
c) 0.009
d) 0.0099
16. The product of two numbers is 4107. If the H.C.F. of these numbers is 37, then the greater number is:
- a) 101
b) 107
c) 111
d) 185
17. If x , y and z are in proportion, then:
- a) $x : y :: z : x$
b) $x : y :: y : z$
c) $x : y :: z : y$
d) $x : z :: y : z$
18. Rohan bought a 50 litre container of oil. He used 44 litres 300 ml of it. How much oil is left?
- a) 5 L 700 ml
b) 6 L 700 ml
c) 5 L 300 ml
d) 6 L 300 ml
19. The no. of seconds in 50 minutes is
- a) 400 sec
b) 500 sec
c) 100 sec
d) None of these
20. What is the formula to convert Fahrenheit to Celsius?
- a) $T_c = (T_f - 32)/9 \times 5$
b) $T_c = (T_f - 32)/9 \times 6$
c) $T_c = (T_f - 32)/9 \times 7$
d) None of the above
21. The figure below is made up of 3 squares of sides 5 cm. What is the perimeter of the figure?

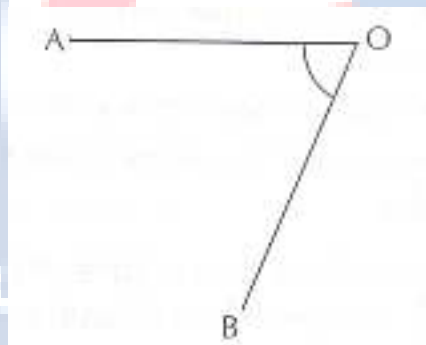


- a) 15 cm
- b) 30 cm
- c) 40 cm
- d) 50 cm

22. Mr. Sharma bought 829 apples. 69 of them were rotten and thrown away. He sold 376 of them and packed the rest equally into bags each containing 12 apples. How many such bags of apples did he have?

- a) 42 bags
- b) 21 bags
- c) 32 bags
- d) 24 bags

23. If angle AOB = 67° , What is the size of reflex angle AOB?



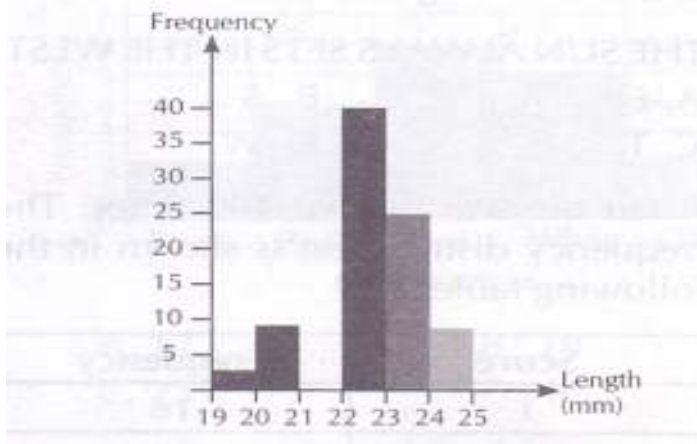
- a) 113°
- b) 247°
- c) 293°
- d) 427°

24. Which letter occurs the most frequently in the following sentence?

THE SUN ALWAYS SETS IN THE WEST.

- a) E
- b) S
- c) T
- d) W

25. A class carried out an experiment to measure the lengths of cuckoo eggs. The length of each egg was measured to the nearest mm. The results are shown in the following histogram:



How many eggs were measured altogether in the experiment?

- a) 25
- b) 40
- c) 90
- d) 100

ANSWER IFMO CLASS 5 – WORKSHEET - 5

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