

7. Select the English capital letter which has only one symmetric axis?

i). **L**

ii). **N**

iii). **H**

iv). **M**

8. $A = \{\text{odd numbers between 1 and 11}\}$, Select the correct representation of set A.

i). $A = \{1, 3, 5, 7, 9, 11\}$

ii). $A = \{3, 5, 7, 9\}$

iii). $A = \{1, 3, 5, 7, 9\}$

iv). $A = \{3, 5, 7, 9, 11\}$

9. A taxi driver charges Rs.200/= for first kilometer and Rs.100/= for additional one kilometer. Which expression shows the correct calculation of the taxifare of a person who travels 15Km.

i). $200 + 100 \times 15$

ii). $(200 + 100) \times 15$

iii). $200 + 100 \times (15 - 1)$

iv). $200 + (100 \times 15)$

10. $P = \{1,3,6,10,15,21\}$, select the incorrect description of set P.

i). $P = \{\text{triangular numbers between 0 and 25}\}$

ii). $P = \{\text{triangular numbers}\}$

iii). $P = \{\text{triangular numbers from 1 till 25}\}$

iv). $P = \{\text{triangular numbers from 1 to 21}\}$

11. An electricity board charges Rs.2/= for first 20 units and Rs.5/= for extra units use more than 20 units. Select the correct expression which shows monthly bill of a certain house which use 35 units.

i). $40 + 15$

ii). $20 \times 2 + 15$

iii). $2 \times 20 + 5 \times 15$

iv). $(20 + 15) \times (2 + 5)$

12. What is the correct statement regarding bilateral symmetry?

i). There should be at least one symmetric axis in a bilaterally symmetric figure.

ii). If we can divide a figure in to two parts which are equal in area that figure is a bilaterally symmetric figure.

iii). There are countable symmetric axes in a circle.

iv). If we separate a bilaterally symmetric figure in to two parts, those two parts are bilaterally symmetric.

13. What is the correct answer of the given expression? $5 \times 4 \div 2 \times 4 \div 2$

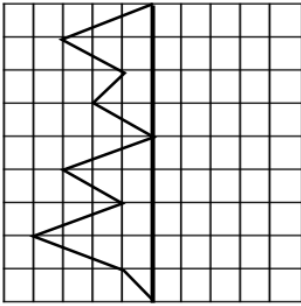
i). 5

ii). 10

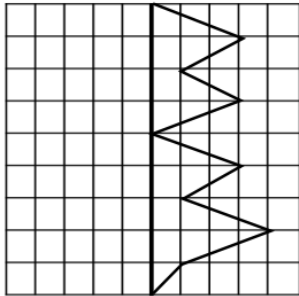
iii). 40

iv). 20

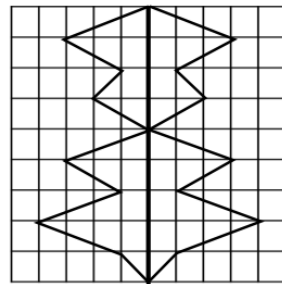
14. Select the correct figure which shows the other part of the given figure, to be a bilaterally symmetric figure through a symmetric axis.



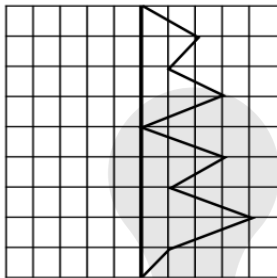
i).



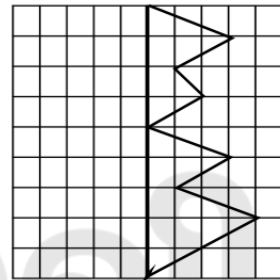
ii).



iii).

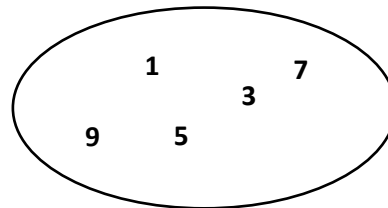


iv).



15. Select the correct statement which describe the set of elements in the Venn diagram

- i). {numbers in the date 1975 – 03 - 01}
- ii). {odd numbers between 1 and 10}
- iii). {digits in the number 11 753 935}
- iv). {prime numbers less than 10}



16. Select the correct statement regarding a square and a rhombus

- i). There are equal number of symmetric axes in a square and rhombus
- ii). There are 4 symmetric axes in square but no symmetric axes in rhombus
- iii). There are 2 and 4 symmetric axes in rhombus and square respectively.
- iv). There are no symmetric axes in a rhombus while 2 symmetric axes are available in a square.

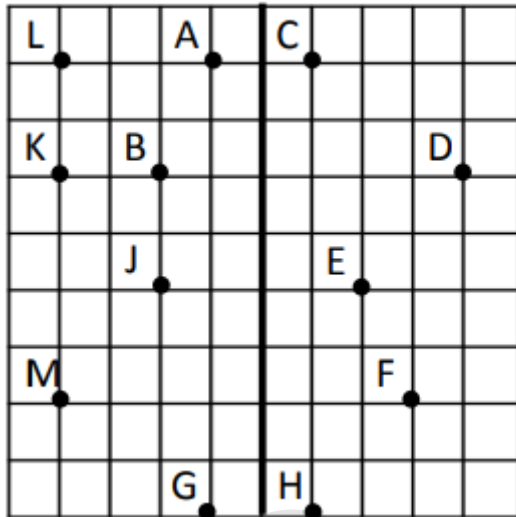
17. Which expression gives the answer 10.

- i). $4 + 1 \times 2$
- ii). $6 - 1 \times 2$
- iii). $2 \times 2 + 2 \times 3$
- iv). $5 \times 2 - 2(7 - 2)$

18. Select the correct statement regarding the numbers given below.
1, 4, 9, 16,

- i). This shows the set of square numbers.
- ii). This shows the set of square numbers from 1 till 20.
- iii). This shows the set of square numbers between 1 and 20.
- iv). This shows the set of square numbers written in ascending order.

19. Select the correct order of joining letters to have a bilaterally symmetric figure.



- i). A C D E F H G M J K A
- ii). A C D F H G M K A
- iii). A C D E H G J K A
- iv). A C D E F H G M K A

20. $A = \{2, 5, A, B, 3, C\}$

$B = \{2, 5, A, B, 3, C\}$

What is the correct statement given below regarding A and B.

- i). A is a set while B is not a set.
- ii). Both A and B are sets.
- iii). A could be a set if there are only letters or numbers available.
- iv). Both A and B are not sets.

21. What is the correct simplification order?

- i). division & multiplication, brackets, addition & subtraction
- ii). division & multiplication, addition & subtraction, brackets
- iii). brackets, division & multiplication, addition & subtraction
- iv). brackets, addition & subtraction division & multiplication,

22. Select the statement which can be consider as a set,

- i). $A = \{\text{famous singers in Sri Lanka}\}$
- ii). $B = \{\text{beautiful flowers in the garden}\}$
- iii). $A = \{\text{type of birds in Sri Lanka}\}$
- iv). $A = \{\text{fancy people in the world}\}$

23. What is the property which is not available in a bilaterally symmetric figure?

- i). Foldable through a symmetric axis
- ii). Two parts are equal in coin size
- iii). Two parts are equal in shape
- iv). Two parts are equal in area

24. Simplify and select the correct answer

$$15 - 7 + 3 - 2 + 1$$

- i). 2
- ii). 4
- iii). 10
- iv). 9

25. Select the incorrect statement.

- i). Bilaterally symmetric trapeziums are available
- ii). Any parallelogram is bilaterally symmetric
- iii). Some triangles are bilaterally symmetric
- iv). Some triangles are not bilaterally symmetric



2025

1ம் தவணை வகுப்புகள்

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மாணவர்களிற்கான தமிழ் மற்றும் ஆங்கில
மொழிமூல வகுப்புக்கள் ஆரம்பமாகவுள்ளன.

ஆரம்பம் 01.01.2025



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