

Miscellaneous Examples

Directions (1-2): In each of the following questions, a word has been given, followed by four other words, one of which cannot be formed by using the letters of the given word. Find that word.

1. STANDARDIZATION



- 1) RADIATION
- 3) STANDING

- 2) RADIO
- 4) DISTANT

2. SPERMATOGENESIS



- 1) SISTER
- 3) PERSON

- 2) MATTRESS
- 4) SPHERE

Directions (3-4): Find the given alternative words, select the word which can be formed using the letters of the given word:

3. ECOFRIENDLY



- 1) LENDING
- 3) LIFE

- 2) FRIENDS
- 4) COFFEE

4. MUSPOPOPOTIH



- 1) METAMORPHIC
- 3) HIPPOCAMPUS

- 2) PHILANTHROPIST
- 4) HIPPOPOTAMUS

5. Four words are given. Which of them will come in the third place if all of them are arranged



alphabetically as in a dictionary?

- 1) Derive 2) Derrick 3) Derogate 4) Descent

6. Four words are given. Which of them will come in the fourth place if all them are arranged



alphabetically as in a dictionary?

- 1) Prevent 2) Prewar 3) Previous 4) Preview

7. Which one of the given responses would be a meaningful order of the following?



1. Wood 2. Nature 3. Furniture 4. Forest 5. Tree

- 1) 5,1,2,4,3 2) 3,5,1,4,2 3) 4,1,5,2,3 4) 2,4,5,1,3

8. In the following question which one of the given responses would be a meaningful order of



the following words in descending order?

1. Birth 2. Death 3. Childhood
4. Infancy 5. Adolescence 6. Adulthood
7. Old age

- 1) 1,3,4,5,7,6,2 2) 1,4,3,5,6,7,2
3) 1,4,3,6,5,7,2 4) 2,7,6,5,3,4,1

9. In the following question which one of the given responses would be a meaningful order of



the following words in ascending order?

1. Sowing 2. Manuring 3. Ploughing
4. Harvesting 5. Watering

- 1) 1, 3, 2, 4, 5 2) 3, 1, 5, 2, 4
3) 1, 2, 4, 3, 5 4) 1, 5, 2, 4, 3

10. In the following question which one of the given responses would be a meaningful order of



the following words in descending order?

1. Plastering

2. Painting

3. Foundation

4. Walls

5. Ceiling

1) 3,4,1,2,5

2) 1,2,5,4,3

3) 5,4,3,2,1

4) 3,4,5,1,2

11. In the following question which one of the given responses would be a meaningful order of



the following words in ascending order?

1. Open Text Book

2. Attend Assembly

3. Catch Bus

4. Wear Uniform

5. Get into classroom

1) 4, 2, 3, 5, 1

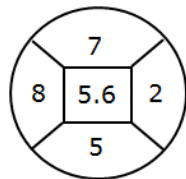
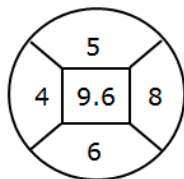
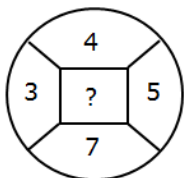
2) 4 3,5,1,2

3) 4,3,2,5,1

4) 4,3,1,5,2

Directions (12-18): Find the missing term.

12.



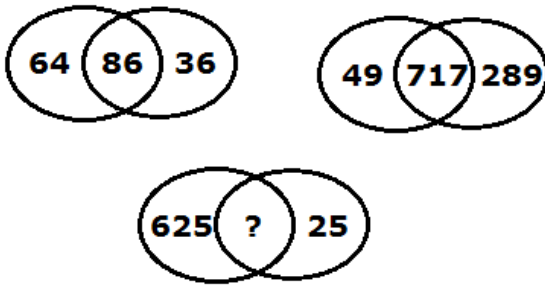
1) 2.4

2) 6.2

3) 5.2

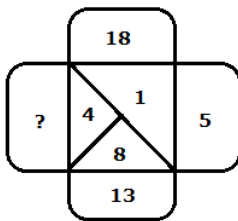
4) 4.2

13.



- 1) 525 2) 255 3) 552 4) None of these

14.



- 1) 10 2) 11 3) 17 4) 13

15.



4	3	2	8	32
5	3	1	9	24
7	3	3	7	70
2	9	4	12	?

- 1) 120 2) 27 3) 84 4) 60

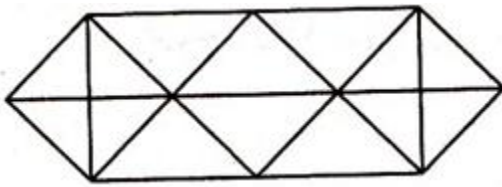
16.



0	215	342
7	124	511
26	63	?
32	398	1572

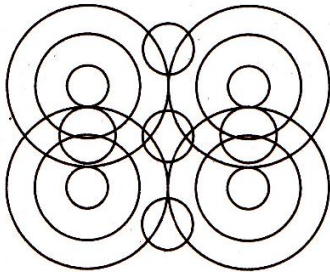
- 1) 615 2) 728 3) 576 4) 729

17. How many triangles are there in the figure?



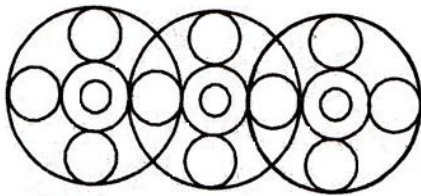
- 1) 14 2) 24 3) 28 4) 20

18. Find out the number of circles in the given figure



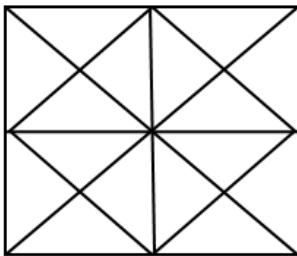
- 1) 18 2) 16 3) 17 4) 14

19. Find out the number of circles in the given figure.



- 1) 18 2) 19 3) 16 4) 20

20. In each of the following questions, count the number of triangles and square in the given figures.



- 1) 44 triangles, 10 squares 2) 14 triangles, 16 squares
3) 27 triangles, 6 squares 4) 36 triangles, 9 squares

21. If '>' stands for division, 'v' stands for multiplication, '-' stands for greater than, 'x' stands for less than, '<' stands for addition, '^' stands for subtraction, '+' stands for equal to, then which of the following equation is correct?



- 1) $5 \vee 4 < 2 + 10 \vee 2 < 2$ 2) $8 \vee 6 - 3 + 4 > 7 \wedge 6$
3) $8 \vee 4 - 2 + 5 > 7 \wedge 6$ 4) $9 \vee 3 - 1 + 6 > 8 \wedge 9$

22. If '+' means 'x', '-' means '÷', 'x' means '-' and '÷', then what will be the value of $16 \div 64 - 8 \times 4 + 2$?



- 1) 18 2) 24 3) 16 4) 12

23. Select the correct combination of mathematical signs to replace * signs and to balance the following equation. $(8 * 5 * 6) * 10 * 24$



- 1) $\times \times \div =$ 2) $+ - = \times$ 3) $\times - \div =$ 4) $- + \div =$

Directions (24-25): A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as in the 2 matrices given below. The columns and rows of matrices are numbered. Identify the set for the following words.

24. PARROT



MATRIX I

	0	1	2	3	4
0	A	B	C	D	E
1	E	C	A	B	D
2	A	E	B	D	C
3	B	A	D	C	E
4	A	D	C	B	E

MATRIX II

	5	6	7	8	9
5	O	P	Q	R	T
6	P	O	T	Q	R
7	O	P	R	Q	T
8	P	O	Q	R	T
9	O	Q	P	R	T

- 1) 56,00,77,88,86,99 2) 85,20,58,77,87,79
3) 65,30,77,98,90,99 4) 66,40,76,77,86,99

25. PUSH



MATRIX I

	0	1	2	3
0	A	D	G	H
1	P	S	V	Z
2	C	F	I	M
3	T	L	E	Q

MATRIX II

	4	5	6	7
4	R	U	B	O
5	N	W	J	X
6	T	K	S	G
7	I	H	A	F

- 1) 10,66,45,03 2) 30,11,54,10
3) 10,45,66,75 4) 01,54,66,57

Directions (26-27): One or two statements is given followed by two Conclusions/ Assumptions I and II. You have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You are to decide which of the given conclusions/ assumptions can definitely be drawn from the given statement. Indicate your answer.

26. **Statements:** Some politicians are social workers. All doctors are social workers



Conclusions:

I. Some doctors are politicians.

II. Some social workers are doctors as well as politicians.

1) Only Conclusion I follow

2) Both Conclusions I and II follow

3) Only Conclusion II follow

4) Neither Conclusion I nor II follow

27. **Statement:** Aggressive animals can be trained with care and affection to behave as the occasion demands.

Conclusions:

I. Trained dogs cannot be aggressive.

II. Animals are always aggressive unless care and affection is given to them.

1) Only I follows

2) Only II follows

3) Neither I nor II follows

4) Both I and II follow

28. What inference can you draw from the following two statements?



Hybrid plants are resistant to fungus.

Fungal infection reduces the life of plants.

1) For a long life-span grow hybrid plants

2) Fungus attacks hybrid plants

3) Yield is more in hybrid plants

4) All plants are hybrid plants

29. Based on the information given in the statement, decide which of the suggested courses of



action logically follow/s for pursuing:

Statement: Applicants to Standard 1st of school 'X', doubles every year; disproportionate to the capacity of the school.

Courses of Action:

1. Close down the school immediately.

2. Increase the capacity of the school as early as possible.

1) Only the course of action 1 follows 2) Only the course of action 2 follows.

3) Both courses of action 1 and 2 follow 4) Neither course of action 1 nor 2 follows.

30. One statement is given followed by two Assumption I and II. You have to consider the



statement to be true, even if it seems to be at variance from commonly known facts. You are to decide which of the given assumptions can definitely be drawn from the given statement.

Indicate your answer.

Statement: Some people are uneducated and therefore, superstitious.

Assumptions:

I. Education increases rational thinking.

II. Some people do not go to schools.

1) Only Assumption I is implicit

2) Only Assumption II is implicit

3) Both Assumption I and II are implicit

4) Neither Assumption I nor II is implicit

31. One or two statements is given followed by two Conclusions/ Assumptions I and II. You



have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You are to decide which of the given conclusions/ assumptions can definitely be drawn from the given statement. Indicate your answer.

Statements:

The crop condition continues to be critical even after the rains.

Conclusions:

I. The crop condition was not critical before rains.

II. The crop condition was expected to improve after the rains.

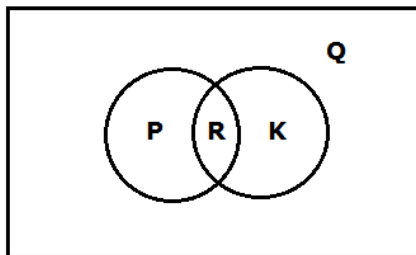
1) Only Conclusion II follow

2) Both Conclusion I and II follow

3) Neither Conclusion I nor II follow

4) Only Conclusion I follow

32.



In the figure

Q represents all Quadrilaterals

K represents all Kites

R represents all Rhombus

P represents all Parallelogram

The statement Rhombus is also a kite can be described as

1) P or R is nothing but K

2) P and R is nothing but K

3) P and K is nothing but R

4) P or K is nothing but R

Answers

1 - 3	2 - 4	3 - 3	4 - 4	5 - 2	6 - 2	7 - 4	8 - 4	9 - 2	10 - 2
11 - 3	12 - 4	13 - 2	14 - 3	15 - 3	16 - 2	17 - 3	18 - 3	19 - 2	20 - 1
21 - 1	22 - 3	23 - 1	24 - 1	25 - 3	26 - 4	27 - 3	28 - 2	29 - 4	30 - 4