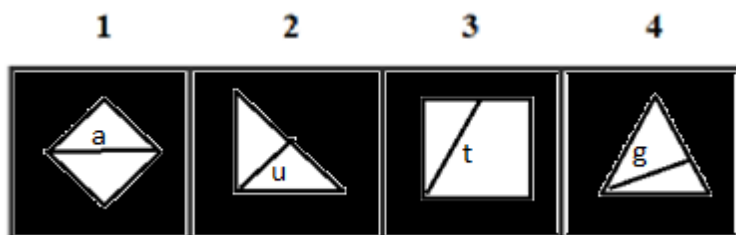


Which two of the following figures belong to Class A?



49. Which group of letters does not belong to the same class as others?

- (1) KMNL (2) PRSQ (3) VWYZ (4) JLMK (5) WYZX

50. Which word does not belong to the same class as others?

- (1) Anger (2) Loathe (3) Envy (4) Laugh (5) Fear

ANSWERS AND EXPLANATIONS

1. Answer: (1)

When you look at the figures in Group A, all the figures are bisected in two unequal halves while in Group B all the figures are bisected in two equal halves. When you look at the options then you will find only the circle in the **first** figure is not equally divided so we can say the cube “1” possibly belongs to Group A.

2. Answer: (1)

According to the **rule** of science, a cyclist uses the brakes suddenly he always bends down towards the forward direction. Hence it is true.

3. Answer: Yes

Yes, both are same.

4. Answer: No

No, both are not same.

5. Answer: (2)

In each subsequent figure, the line segment with curve moves one step in clockwise direction after being inverted while one small line segment is added in clockwise direction. The correct answer is (2).

6. Answer: 2 and 3

Class A has even number of stars and circles with equal half shaded; figure 2 and 3 matched that property.

Hence, figures (2) and (3) belong to Class A.

7. Answer: (2)

The shadow is changed to its 3D shape and dots shift by one place anticlockwise. Hence, option (2) is correct.

8. Answer: (2)

In each subsequent figure, one line segment is added. Thus, the correct answer is option (2).

9. Answer: E

The rearranged sentence is:

The teacher wants us to complete the assignment before we go home.

Then, the last **letter** of the rearranged sentence is 'e'.

10. Answer: V

The rearranged word is AVERAGE and its SECOND letter is "V".

11. Answer: (1)

Jealous is a synonym of envy similarly clever is a synonym of shrewd

12. Answer: (4)

The inner figure is enlarged and it becomes the outer figure while the outer figure is reduced in size and it becomes the inner figure.

13. Answer: MUV, PWU

$A+3=D$, $N+2=P$, $Z-1=Y$; $D+3=G$, $P+2=R$, $Y-1=X$;

$G+3=J$, $R+2=S$, $X-1=W$;

$J+3=M$, $S+2=U$, $W-1=V$;

$M+3=P$, $U+2=W$, $V-1=U$.

Thus, the correct sets are MUV and PWU.

14. Answer: (2)

$K-2=I$; $O-2=M$; $R-2=P$; $T-2=R$

$I-3=F$; $M-3=J$; $P-3=M$; $R-3=O$

$F-4=B$; $J-4=F$; $M-4=I$; $O-4=K$

15. Answer: (3)

The rearranged order of the given words is Advertisement, Interview, Selection, Appointment, Probation.

Here, Selection is the middle term.

16. Answer: (1)

Except Tesla all other are SI units directly related to electricity.

17. Answer: (1)

Two elements are added in each in each step, be it two lines, two arcs or one line and one arc.

18. Answer: 1, 3, 1

Fast, table, room

The meaningful sentence is "Break**fast** was on the **table** when she entered the dining **room**."

19. Answer: (4)

Among these given words, Tribal will come last in the dictionary.

20. Answer:

2 5 0 1

1 3 5 9

1 1 4 2

21. Answer: (5)

From the series, we understand that the arrow gets rotated by 45° in anti-clockwise direction. The small curve is placed on the right side of the arrow and the number of curves is increased and decreased by one, alternatively.

22. Answer: (5)

The difference of all digits in the given number is 3 in all options except option 5.

$$8122 = 8 - 1 - 2 - 2 = 3$$

$$6111 = 6 - 1 - 1 - 1 = 3$$

$$7121 = 7 - 1 - 2 - 1 = 3$$

$$9321 = 9 - 3 - 2 - 1 = 3$$

$$9513 = 9 - 5 - 1 - 3 = 0$$

Thus option 5 is the correct answer.

23. Answer:

$$\begin{array}{r} 410 \\ 157 \\ \hline \boxed{5}67 \end{array}$$

**24. Answer: (2)**

Notice that in each segment, the figures are all the same shape, but the one in the middle is larger than the two on either side. Also, notice that one of the figures is shaded and that this shading alternates first right and then left. To continue this pattern in the third segment, you will look for a square. Choice (2) is correct because this choice will put the large square between the two smaller squares, with the shading on the right.

25. Answer: 1 and 4

Since the outgrowths are coming from the corners in class A.

Hence, figures (1) and (4) belong to Class A.

26. Answer: (4)

Among these given words, 'Required' will come last in the dictionary.

27. Answer: (2)

Among these given words, 'Cool' will come last in the dictionary.

28. Answer: (1)

There are three 3's come just after 4 in the given numbers.

They are

1 2 3 4 3 5 8 2 6 8 9 6 2 5 4 3 8 6 1 3 7 8 2 6 5 4 3 1 7 9 5 2 4 2 2 4 2 6 9 8

29. Answer: (2)

Among these given words, 'Property' will come last in the dictionary.

30. Answer: (1)

Among these given words, 'Pairs' will come last in the dictionary.

31. Answer: (1)

The Writer clearly states in the last part of his statement, that he should or should not be inclined to call him intelligent. The only option, which reflects that intention, is the first option and thus is the answer. Option 2 is wrong because we cannot generalise all empirical concepts to be vague on basis of this and it is irrelevant also. Option 3 and 4 are also vague.

32. Answer: (4)

Among these given words, Sparrow will come last in the dictionary.

33. Answer: (2)

Total number of digits

$$\begin{aligned} &= (\text{No. of digits in 1- digit page nos.} + \text{No. of digits in 2-digit page nos.} + \text{No. of digits in 3- digit page nos.}) \\ &= (1 \times 9 + 2 \times 90 + 3 \times 267) = (9 + 180 + 801) = 990. \end{aligned}$$

34. Answer: 1 and 3

Class A has even number of triangles with equal half shaded; and also, vowels. Figure 1 and 3 matched that property.

Hence, figures (1) and (3) belong to Class A.

35. Answer: 1 and 4

When a, b, c, d, ...is numbered as 1, 2, 3, 4, ... respectively, the class A has codes of alphabets as same as its respective numbers.

Hence, figures (1) and (4) belong to Class A.

36. Answer: (2)

The corresponding figure of A, introduced as many elements head as the number of side (inside).

37. Answer: (2)

Quixotic is an antonym for pragmatic, and murky is an antonym for clear.

38. Answer: 1 and 2

Class A has odd number of lines that made an alphabet.

Hence, figures (1) and (2) belong to Class A.

39. Answer: 1 and 2

In class A, two alternative triangles of opposite sides are shaded.

Hence, figures (1) and (2) belong to Class A.

40. Answer: (2)

Neon, Xenon, Helium and krypton are noble gases while silicon is a metalloid or semimetal.

41. Answer: R

The rearranged word is FRIENDS and its SECOND letter is "R".

42. Answer: L

The rearranged sentence is:

Mother advised Rohan to take his medication without fail.

Then, the last letter of the rearranged sentence is 'l'.

43. Answer: (1)

From first figure to second figure, the design becomes shaded.

44. Answer: (2)

From first figure to second figure two arrows and one + are deleted and the remaining two arrows are inverted.

45. Answer: 22, 17

This is simple alternating subtraction series, which subtracts 2 then 5

$$31 - 2 = 29$$

$$29 - 5 = 24$$

$$24 - 2 = 22$$

$$22 - 5 = 17 \text{ and so on}$$

46. Answer: (2)

Salsa is a type of dance similarly rock is a type of music

47. Answer: 1 and 2

Class A figures are symmetrically bisected with multiples of 29.

Hence, figures (1) and (2) belong to Class A.

48. Answer: 1 and 2

Class A figures are symmetrically bisected with vowels.

Hence, figures (1) and (2) belong to Class A.

49. Answer: (3)

Option (1) $\rightarrow K+2=M+1=N-2=L$

Option (2) $\rightarrow P+2=R+1=S-2=Q$

Option (3) $\rightarrow V+1=W+2=Y+1=Z$

Option (4) $\rightarrow J+2=L+1=M-2=K$

Option (5) $\rightarrow W+2=Y+1=Z-2=X$

Among these options, 3 is different from others. Thus option (3) VWYZ is the correct answer.

50. Answer: (4)

Anger, loathe, Fear and envy are feelings while laugh is a form of verb and not a feeling.