

Direction: (Q.10 to Q.12): are based on following information.

P, Q, R, S, T and V are relatives. 'Q' is the son of 'R' but 'R' is not the mother of 'Q'. 'P' and 'R' is a married couple. 'T' is the brother of 'R'. 'S' is the daughter of 'P', and 'V' is the Aunt of 'Q'.

10. Who is the mother of 'Q'?
- | | |
|------|------|
| 1. P | 2. R |
| 3. S | 4. T |
11. How is 'T' related to 'Q'?
- | | |
|-----------|------------|
| 1. Father | 2. Brother |
| 3. Son | 4. Uncle |
12. Who is the wife of 'T'?
- | | |
|------|------|
| 1. R | 2. V |
| 3. S | 4. P |
13. From the given alternative words, select the word which cannot be formed using the letter of the given word:
- COMMISSIONER
- | | |
|------------|------------|
| 1. COMMON | 2. MISSION |
| 3. MISSILE | 3. SIREN |
14. Select the correct combination of numbers so that letters arranged accordingly will form a meaningful word.
- NSGREI
5 4 3 2 1 0
- | | |
|----------------|----------------|
| 1. 0 2 5 3 1 4 | 2. 3 1 5 4 0 2 |
| 3. 5 0 4 2 3 1 | 4. 4 0 5 3 1 2 |
15. In a certain code language, DIAMOND is written as EMPLBHE. How will ROUTINE be written in that code language?
- | | |
|------------|------------|
| 1. FMJSVNS | 2. FOJUVPS |
| 3. FMJVSSN | 4. SNVSJMF |
16. In certain code language GUIDE is written as $\Delta \ominus \square * \blacksquare$ and MARCH is written as @ + \$ \nabla \% . How will DIAGRAM be written in same code language?
- | | |
|------------------------------|------------------------------|
| 1. * \square + \nabla \$ + @ | 2. * \square + \$ + \Delta @ |
| 3. * \square + \Delta \$ + @ | 4. * \square + \$ + @ \nabla |
17. If MY = 16, SUN = 27 then HOTEL will be equal to:
- | | |
|-------|-------|
| 1. 60 | 2. 75 |
| 3. 77 | 4. 80 |
18. If 'water' is called 'air', 'air' is called 'tree', 'tree' is called 'sky', 'sky' is called 'sea' and 'sea' is called 'fire', where do aeroplanes fly?
- | | |
|----------|--------|
| 1. water | 2. sky |
| 3. fire | 4. sea |
19. How many '8's, are there followed by an even number and preceded by an odd number in the given number sequence?
- 5 8 4 7 8 3 2 8 5 4 8 2 9 8 6 8 5 4 8 7 8 4 2 8 6 4 5 8 4 9
- | | |
|------|------|
| 1. 2 | 2. 3 |
| 3. 4 | 4. 5 |

Direction: (Q.28 to Q.29): Take the given statements as true even if they seem to be at variance from commonly known facts and decide which of the conclusions logically follows from the statements:

28. Statements:

All flowers are fruits.
Some fruits are vegetables.
No vegetable is tree.

Conclusions:

I. Some fruits are flowers.
II. Some trees are vegetables.
III. Some fruits are trees.

1. Only conclusion I follow
3. Only conclusion I and II follows

2. Only conclusion II follow
4. Only conclusion II and III follows

29. Statement:

Adversity makes a man wise.

Conclusions:

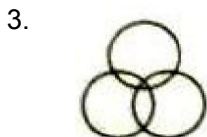
I. The poor are wise.
II. Man learns from bitter experience

1. If only conclusion I follow
3. If both I and II follows

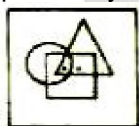
2. If only conclusion II follow
4. If neither I nor II follows

30. "Some of the Football players are Badminton players, some Badminton players are Tennis players no Football player is a 'Tennis player'.

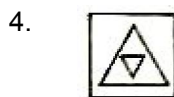
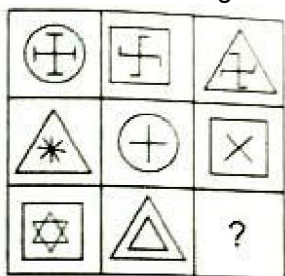
Which of the following venn diagrams correctly represents the above statement?



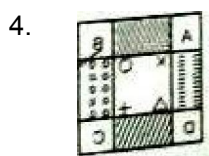
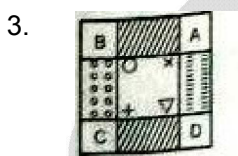
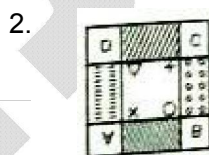
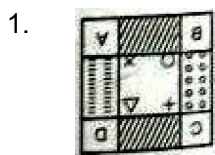
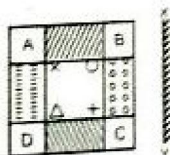
31. There are two dots placed in the question figure. Find out the answer figure which has the possibility of placing the dots satisfying the same conditions as in the question figure?



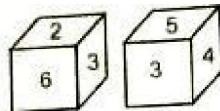
32. Select a suitable figure from the four alternatives that would complete the given matrix.



33. If a mirror is placed on the line X Y, then which of the answer figures is the correct image of the given question figure?



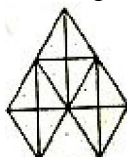
34. Two positions of a dice are shown below. When number 1 is on the top, what number will be at the bottom?



1. 2
3. 5

2. 3
4. 6

35. How many triangles are there in the following figure?



1. 20
3. 32

2. 25
4. 34

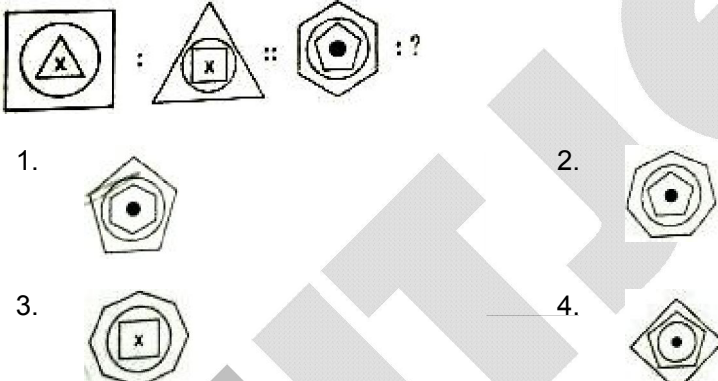
Direction: (Q.36 to Q.40): In the following questions, there is a relationship between the letters / numbers / figures on the left of the sign (: :). The same relationship exists to the right of the sign (: :), of which one is missing. Find the missing term from the given alternatives.

36. CEHL:PLIG::LNQU:?
 1. PYUR
 2. YUPR
 3. YURP
 4. YPUR

37. FEAL:LEAF::EAKT:?
 1. KATE
 2. TAKE
 3. KETA
 4. ETAK

38. 63:9::?:14
 1. 43
 2. 54
 3. 86
 4. 96

39. 5:64::11:?
 1. 121
 2. 124
 3. 144
 4. 196

40. 

Direction: (Q.41 to Q.45): In the following questions, some letter clusters/numbers/figures are given in a sequence. Find the missing term to replace the question mark from the given alternatives.

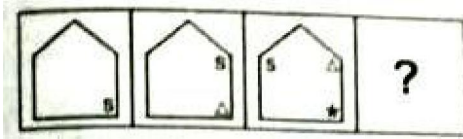
41. REOC, PGME, NIKG, ?
 1. MJJI
 2. LKII
 3. LKJH
 4. KLIG

42. BYCX, DWEV, FUGT, ?
 1. JSHR
 2. HRJS
 3. HSRJ
 4. HSIR

43. 6, 11, 26, 71, 206, ?
 1. 244
 2. 496
 3. 611
 4. 632

44. 81, 192, 375, ?, 1029
 1. 686
 2. 648
 3. 484
 4. 468

45.



1.



2.



3.



4.



46. Arrange the following words in a logical order.

1. Leaf 2. Fruit 3. Stem 4. Root 5. Flower

1. 4,1,3,5,2

2. 4,3,1,2,5

3. 4,3,1,5,2

4. 4,5,1,3,2

47. Which one number is wrong in the number series?

13, 17, 19, 23, 27, 29

1. 29

2. 27

3. 23

4. 19

Direction: (Q.48 to Q.50): are based on following information.

A group of friends is sitting in a square facing the centre. They are sitting one each at the corners and one each at the midpoints of the sides of the square. Madhvi is sitting diagonally opposite to Uma who is to Girija's right. Rajesh is next to Girija and opposite to Gyan who is on Vinod's left. Satish is not on Madhvi's right but opposite to Priya.

48. Who is opposite to Vinod?

1. Girija

2. Madhvi

3. Priya

4. Satish

49. Who is between Gyan and Madhvi?

1. Rajesh

2. Satish

3. Vinod

4. Priya

50. If Gyan and Rajesh interchange their places, who will be to the left of Gyan?

1. Satish

2. Priya

3. Vinod

4. Girija