

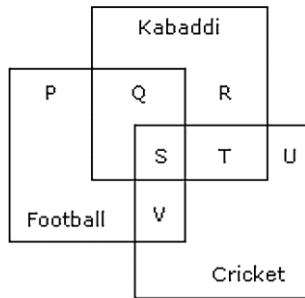
8) BIRD: NEST ::

a) DOG : DOGHOUSE b) SQUIRREL: TREE c) BEAVER: DAM d) BOOK: LIBRARY

9) If a Rectangle is called a Circle, a Circle a Point, a Point a Triangle, a Triangle a Square, Then Wheel is a:

a) Rectangle b) Circle c) Point d) Triangle

10) The diagram given below represents those students who play Cricket, Football and Kabaddi.



Study the diagram and identify the students who play all the three games.

a) P+Q+R b) V+T c) S+T+V d) S

11) If $P = 6$, $J = 4$, $L = 8$ and $M = 24$, then $M \div L \times J + P = ?$

a) 16 b) 0 c) 36 d) 18

12) If $+$ means \div , $-$ means \times , \times means $+$, \div means $-$, then give the value for

$$45 + 9 - 3 \times 15 \div 2$$

a) 40 b) 36 c) 56 d) 28

13) Find the missing term: 92, 96, 93, 97, 94, _____, 95

a) 90 b) 91 c) 95 d) 98

14) Find the missing term: 4, 5, 7, _____, 19

a) 56 b) 66 c) 11 d) 17

15) Find the missing term: $7 : 14 :: 9 : ?$

a) 14 b) 21 c) 18 d) 20

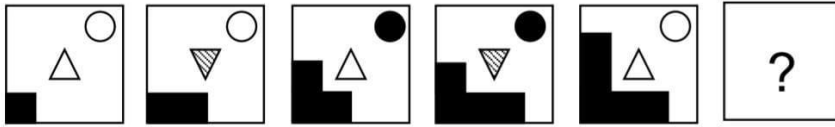
16) Select the correct combination of mathematical signs to replace * signs and to balance the given equation: $24 * 34 * 2 * 5 * 12$

a) $\div \times =$ b) $\div + -$ c) $= \div - +$ d) $+ \div = \times$

17) If $8 * 7 = 56$, $9 * 6 = 54$ and $8 * 3 = 24$ then find the value of $8 * 5$.

a) 55 b) 40 c) 50 d) 45

18) Which of the image will come next in this sequence?



- a) b) c) d)

19) If in a certain language MYSTIFY is coded as NZTUJGZ, how is NEMESIS coded in that language?

- a) MDLHRDR b) OFNFTJT c) ODNHTDR d) PGOKUGU

20) If REASON is coded as 5 and BELIEVED as 7, then what is the code for GOVERNMENT?

- a) 6 b) 8 c) 9 d) 10

21) Which of the image goes in the missing part of the sequence?



- a) b) c) d)

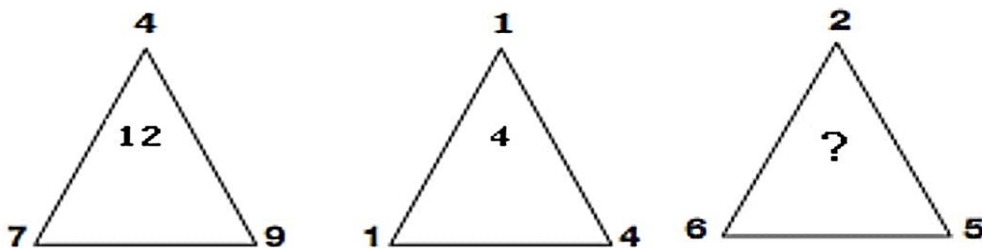
22) EGG: OMELETTE

- a) DAM: RIVER b) STUDENT: CLASSROOM
c) CLAY : POTTERY d) ONION: SALAD

23) A man walks 5 km toward south and then turns to the right. After walking 3 km he turns to the left and walks 5 km. Now in which direction is he from the starting place?

- a) West b) South c) North-East d) South-West

24) Which number replaces the question mark ?

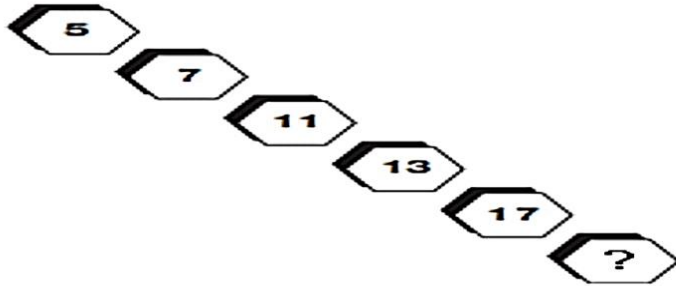


- a) 9 b) 8 c) 10 d) 11

25) Ranu is facing west and Kavi is facing exactly the opposite direction what ranu is facing. Then Kavi is facing :

- a) North-East b) West c) East d) South-West

26) Which number complete the puzzle ?



- a) 19 b) 23 c) 27 d) 29

27) Find the next term: 24,27,30, 33,36,?

- a) 39 b) 37 c) 42 d) 38

28) Find the missing value :

| | | |
|---|---|----|
| 4 | 8 | 32 |
| 6 | 9 | 54 |
| 5 | 7 | ? |

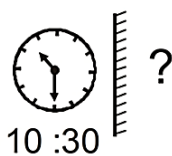
- a) 35 b) 45 c) 10 d) 105

29) Find the correct water image from the following :

PLEDGE

- a) PƆƎDGE b) ʇɹǝDGE c) ʇɹEDGE d) ʇɹƎDGE

30) The timing of mirror image of the given clock time will be:



- a) 2:30 b) 1:30 c) 4:30 d) 4:00

31) 'A' is standing North to 'B' and 'B' is standing East to 'C' . In which direction will 'A' come to meet 'C'?

- a) North-West b) South-West c) North-East d) South-East

32) Pointing to a woman, Rohit said, "She is the daughter of the only child of my grandmother". How is the woman related to Rohit?

- a) Sister b) Niece c) Cousin d) Data inadequate

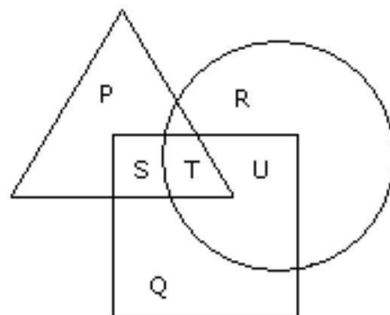
- 33) Rahul and Robin are brothers. Pramod is Robin's father. Sheela is Pramod's sister. Prema is Pramod's niece. Shubha is Prema's daughter. How is Rahul related to Shubha ?
 a) Maternal Uncle b) Brother c) Can't be determined d) More than one of the above
- 34) Rahul Started walking Straight towards East. He walks a certain distance then turns his Right and walk again. Find the direction he is walking now.
 a) North b) East c) South d) West.

- 35) If EARTH is written as FCUXM in a certain code. How is MOON written in that code?
 a) NQRR b) NRQQ c) NNRR d) QQRN

- 36) If south east becomes east and North west becomes west and all other directions are changed in the same direction, then what will be the direct for north :
 a) North West b) South East c) South West d) North East

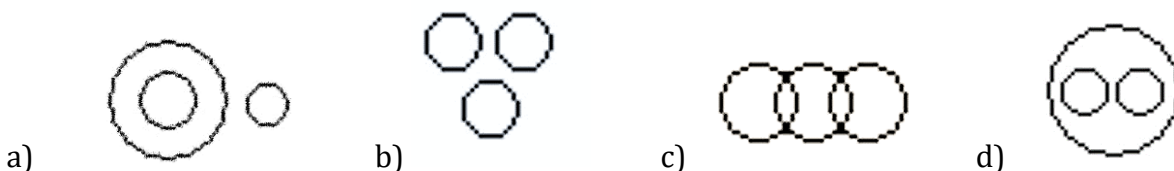
- 37) If 'ACNE' can be coded as 3, 7, 29, 11, then 'BOIL 'will be coded as
 a) 5,29,19,27 b)5,29,19,25 c)5,31,21,25 d) 5,31,19,25

- 38) In the figure given below, square represents doctors, triangle represents ladies and circle represents surgeon. By which letter the ladies who doctor and surgeon both are represented ?



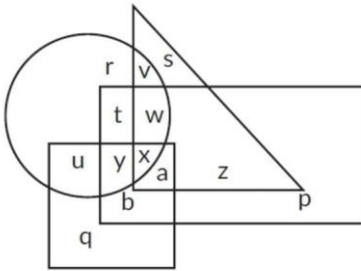
- a) U b) T c) S d) P

- 39) Which of the following diagrams indicates the best relation amongst Examination, Questions and Practice?



- 40) In the following figure, the circle represents all the people who prefer Pepsi, the square represents all the people who prefer Coke, the triangle represents all the people who prefer Limca

and the rectangle represents all the people who prefer Dew.



Which letter represents the people who prefer only Dew and Coke?

- a) r b) u c) b d) q