

1. **There are total 15 people. 7 speaks french and 8 speaks spanish. 3 do not speak any language. Which part of total people speaks both languages.**

Ans: $\frac{1}{5}$

2. **A jogger wants to save $\frac{1}{3}$ th of his jogging time. He should increase his speed by how much %age.**

Ans: 33.33 %

3. **A is an integer. Dividing 89 & 125 gives remainders 4 & 6 respectively. Find a ?**

Ans: 17

4. **In a office work is distribute between p persons. If $\frac{1}{8}$ members are absent then work increased for each person.**

5. **Question based on cubes. In which fill the blank box.**

6. **120, 315, 300, 345, ? ?- 390**

7. **2,1, 4, 3, 6, 6, 8, 10, 10, ?, ? ? 12, 15**

8. **Questions based on figure rotation**

9. **Questions based on figure rotation**

10. **A Child is saying numbers 1, 2, 3, 4. When he says 1 Another child puts white marble in a box. On saying 2 he puts Blue marble and on saying 3 he puts red marble. When child says 4 other child take out white and blue marble. Child says some no. in a sequence then questions are based on the no. of marbles in the box. Like this**

1,1,2,3,1, 4, 1,1,3,2,2,4,111?

a) Find the no. of Blue marble in the box ? 2

b) Find the no. of White-2

c) No. of red marbles - 7

11. **Questions based on logical reasoning (R. S. Agrawal)**

a) all pens are hens. All hens are doctor.

(I) all pens are doctor.

(II) all doctors are pen.

Ans: Only first conclusion is correct

12. **if M person r buying a thing costing D\$ each,, if 3 person get away, how much each person has to spend so that total expenditure is same ???**
13. **which is smallest?**
- a. $1/7$
- b $1/8$
- c $2/9$
- d $3/13$ or something similar having denominations as 11 and 13 in option ?d? and ?e?
14. **f Rix can collect 45 pieces in 1 min.. and Rax take 1 and half minute for same,, what is time require d to collect 300 pieces when both working together??**
15. **One long quiz followed by 5 questions 3 cages having 3 tags on them, sum of digit of cage num not to exceed 10, and other cond.**
16. **one quest of grandfather-father-son type quest.**
17. **A is shorter than B but taller than E, D is tallest, C is just shorter than A, who is shortest or similar questions?**
18. **Rectangular box, $25*20*2$ converted in to cylinder of dia 10? what is height in terms of ?pai?**