Directions (Q.1-5): Study the following information to answer the questions given below-
A word and number arrangement machine when given an Input line of words and numbers rearranges them following a particular rule. The following is an illustration of Input and rearrangement.

Input : tea at road 29 based 425 sooner 6 nearest 498 tortures
Step I : at 2 tea road 9 based 425 sooner 6 nearest 498 tortures
Step II : at 2 based 25 tea road 94 sooner 6 nearest 498 tortures
Step III : at 2 based 25 nearest 49 tea road 94 sooner 68 tortures
Step IV : at 2 based 25 nearest 49 road 4 tea 9 sooner 68 tortures
Step V : at 2 based 25 nearest 49 road 4 sooner 6 tea 98 tortures
Step VI : at 2 based 25 nearest 49 road 4 sooner 6 tea 9 tortures 8
Step VI is the last step of the rearrangement.
As per rules followed in the above steps, find out in each of the following questions the appropriate step for the given input.

Input: bus 9 a joints rose 164 toe 499 princes managements 121 tight 25.

1. Which step number will be the following output?
"a 1 bus 9 joints 6 managements 121 princes 49 rose 4 toe 9 tight $25^{\prime \prime}$
1) Step I
2) Step II
3) Step III
4) Step VII
5) None of these
2. How many steps are needed to comeplete this arrangement?
1) four
2) five
3) six
4) seven
5) None of these
3. What is the position of ' 4 ' in step II?
1) fifth from the right
2) fourth from the right
3) thrid from the left
4) seventh from the right
5) None of these
4. Which of the following is 5th from the left of step IV in the above arrangement?
1) bus
2) 1
3) managements
4) joints
5) None of these
5. Which of the following is the last step of the given Input?
1) a 1 bus 9 joints 6 managements 121 rose 4 toe 49, 9 princes tight 25
2) a 1 bus 9 joints 6 tighty 25121 rose managements 4 toe 499 princes
3) a 1 bus 9 joints 6 managements 121 princes 49 rose 4 toe 9 tight 25
4) a 1 bus 9 joints 6 managements 121 princes 49 rose 4 tight 25 toe 9
5) None of these

Directions (Q. 6-10): Study the following information to answer the given questions.
In a certain code language, 'they do not like' is written as 'ma la re go', 'people have their like' is written as 're ta wa sa', 'they come
on time' is written as 'la ku bu si' and 'people have not on lights' is written as 'ku ma ta wa ji'
6. What does 'ma' stand for?

1) not
2) they
3) come
4) on
5) None of these
7. Which of the following may represent 'they like people'?
1) la re ji
2) la ma ta
3) la re ku
4) can't be determined
5) None of these
8. What is the code for 'have'?
1) ku
2) bu
3) si
4) wa
5) either ta or wa
9. Which of the following may represent 'do not on light'?
1) go sa ta wa
2) go ma ku ji
3) go la sa re
4) ma ji ta wa
5) can't be determined
10. What's the code for 'time'?
1) ma
2) re
3) ku
4) sa
5) can't be determined

Directions (11-15): Read the following information and answer the questions that follow.
There are six mothers - A, B, C, D, E and F. All are making plan to have fun with their children - P, Q, R, S, T and U, but not necessarily in the same order. But all of them have some urgent piece of work in clinic, shop, parlour, garden and two of them have to visit shopping mall. All mothers \& their children like different ice-creams viz Vanila, Chocobar, Kashta, Black Current in pair. But Vanila and Chocobar are preferred by two pairs.
Further information is as follows
I. A and D visit shopping mall but do not like either Vanila or Black Current ice-cream.
II. E can't go out either with P or with $Q$ and she doesn't go
to a parlour either to eat Kashta ro Chocobar.
III. S and $R$ want to go to clinic and parlour respectively.
IV. C goes out with U to shop but doesn't like either Chocobar or Black Current ice-cream.
V. B goes to clinic and likes Vanila. The one who goed to Parlour likes Chocobar.
VI. D can't go out with T. Both of them do not like Kashta.
11. Who among the following visits clinic?

1) $E$
2) $B$
3) $F$
4) can't be dtermined

CET king
5) None of these
12. Which flavour does R like?

1) Chocobar
2) Kashta
3) Vanila
4) Black Current
5) None of these
13. Who goes to garden?
1) $R$
2) $T$
3) $P$
4) $S$
5) can't be determined
14. If $A$ goes out with $P$, who among the following likes

Kasta ice-cream?

1) $T$
2) $S$
3) $R$
4) $U$
5) Can't be determined
15. Which flavour does C like?
1) Kasta
2) Black Current
3) Chocobar
4) Can't be determined
5) None of these
1. 5
2. 2
3. 5
4. 4
5. 4
6. 1
7. 4
8. 5
9. 2
10. 5
11.2
11. 1
12. 2
14.5
15.5
