

1. **Statements:** – All girls are dancers. No dancers are boys. Some boys are cricketer.
Conclusions: – 1) no cricketer is a dancer 2) some dancer being cricketer is a possibility.
1) If only conclusion I follows.
2) If only conclusion II follows.
3) If either conclusion I or II follows.
4) If neither conclusion I nor II follows.
5) If both conclusions I and II follows
2. **Statements:** – Some squares are parallelogram. No parallelogram is a triangle. No rhombus is a square.
Conclusions: – 1) All square can never be triangle 2) some rhombus are parallelogram
1) If only conclusion I follows.
2) If only conclusion II follows.
3) If either conclusion I or II follows.
4) If neither conclusion I nor II follows.
5) If both conclusions I and II follows
3. **Statements:** – No hardware is software. Some software is keyboard. All mouse are software.
Conclusions: – 1) No mouse is a hardware 2) Some hardware are mouse
1) If only conclusion I follows.
2) If only conclusion II follows.
3) If either conclusion I or II follows.
4) If neither conclusion I nor II follows.
5) If both conclusions I and II follows
4. **Statements:** – All pens are eraser. All copies are pens. No pencil is a eraser
Conclusions: – 1) At least some pens are pencil 2) No pencil is a copy
1) If only conclusion I follows.
2) If only conclusion II follows.
3) If either conclusion I or II follows.
4) If neither conclusion I nor II follows.
5) If both conclusions I and II follows
5. **Statements:** – Some boots are foot. All bats are boots. All foot are volleyballs. No fund is a bat.
Conclusions: – 1) All volleyballs being boots is a possibility 2) All funds being boot is a possibility
1) If only conclusion I follows.
2) If only conclusion II follows.
3) If either conclusion I or II follows.
4) If neither conclusion I nor II follows.
5) If both conclusions I and II follows
6. **Statements:** – No star is a galaxy. All galaxies are planets. All stars are moons.
Conclusions: – 1) some moons if they are galaxies must be planets 2) Some stars which are planets may also be galaxies.
1) If only conclusion I follows.
2) If only conclusion II follows.
3) If either conclusion I or II follows.
4) If neither conclusion I nor II follows.
5) If both conclusions I and II follows
Answer & Explanation
Answer – **1) if Only conclusion 1 follows Explanation :**
7. **Statements:** – No RNA is DNA. Some cells are muscles. All DNA are cells
Conclusions: – 1) All DNAs are muscles 2) all cells being RNA is a possibility
1) If only conclusion I follows.
2) If only conclusion II follows.
3) If either conclusion I or II follows.
4) If neither conclusion I nor II follows.
5) If both conclusions I and II follows
8. **Statements:** – Some A is B. Some B is not C. All D are A.
Conclusions: – 1) Some A are not C. 2) All D are B
1) If only conclusion I follows.
2) If only conclusion II follows.
3) If either conclusion I or II follows.
4) If neither conclusion I nor II follows.
5) If both conclusions I and II follows
9. **Statements:** – All P is Q. All Q are R. Some Q are S.
Conclusions: – 1) All S being R is a possibility 2) No Q is S.
1) If only conclusion I follows.
2) If only conclusion II follows.
3) If either conclusion I or II follows.
4) If neither conclusion I nor II follows.
5) If both conclusions I and II follows
10. **Statements:** – All staplers are printers. No printer is a scanner. All scanners are machines
Conclusions: – 1) All staplers being machines is a possibility 2) No stapler is a scanner.
1) If only conclusion I follows.
2) If only conclusion II follows.
3) If either conclusion I or II follows.
4) If neither conclusion I nor II follows.
5) If both conclusions I and II follows
11. **Statements:** Some bags are locks. All locks are kites. Some doors are kites.
Conclusions: – 1) At least some bags are doors 2) All doors being locks is a possibility

TEST 2

- 1) If only conclusion I follows.
 - 2) If only conclusion II follows.
 - 3) If either conclusion I or II follows.
 - 4) If neither conclusion I nor II follows
 - 5) If both conclusions I and II follow
12. **Statements:** Some bags are locks. All locks are kites. Some doors are kites.
Conclusions: – 1) All doors being kites is a possibility 2) Some bags are kites.
- 1) If only conclusion I follows.
 - 2) If only conclusion II follows.
 - 3) If either conclusion I or II follows.
 - 4) If neither conclusion I nor II follows.
 - 5) If both conclusions I and II follow
13. **Statements:** All books are diary. No diary is a pen. All pens are pencils.
Conclusions: – 1) No book is a pen 2) All books being pencils is a possibility
- 1) If only conclusion I follows.
 - 2) If only conclusion II follows.
 - 3) If either conclusion I or II follows.
 - 4) If neither conclusion I nor II follows.
 - 5) If both conclusions I and II follow
14. **Statements:** All books are diary. No diary is a pen. All pens are pencils.
Conclusions: – 1) No pencil is a book 2) all diary being pencils is a possibility
- 1) If only conclusion I follows.
 - 2) If only conclusion II follows.
 - 3) If either conclusion I or II follows.
 - 4) If neither conclusion I nor II follows.
 - 5) If both conclusions I and II follow
15. **Statements:** All lyrics are poems. All poems are rhymes. No rhyme is a paragraph
Conclusions: – 1) No lyric is a paragraph 2) No poem is a paragraph
- 1) If only conclusion I follows.
 - 2) If only conclusion II follows.
 - 3) If either conclusion I or II follows.
 - 4) If neither conclusion I nor II follows.
 - 5) If both conclusions I and II follow
16. **Statements:** All lyrics are poems. All poems are rhymes. No rhyme is a paragraph
Conclusions: – 1) All rhymes are poems 2) All lyrics are rhymes
- 1) If only conclusion I follows.
 - 2) If only conclusion II follows.
 - 3) If either conclusion I or II follows.
 - 4) If neither conclusion I nor II follows.
 - 5) If both conclusions I and II follow
17. **Statements:** Some demands are private. No demand is extensive. All private are

central

Conclusions: – 1) Some demands are central 2) Some extensive are private

- 1) If only conclusion I follows.
 - 2) If only conclusion II follows.
 - 3) If either conclusion I or II follows.
 - 4) If neither conclusion I nor II follows.
 - 5) If both conclusions I and II follow
18. **Statements:** All floors are nails. Some nails are windows. All cards are windows
Conclusions: – 1) Some nails are cards 2) At least some windows are floors
- 1) If only conclusion I follows.
 - 2) If only conclusion II follows.
 - 3) If either conclusion I or II follows.
 - 4) If neither conclusion I nor II follows.
 - 5) If both conclusions I and II follow
19. **Statements:** All houses are streets. Some streets are trees. No tree is a plant
Conclusions: – 1) No plant is a tree 2) All streets s are trees
- 1) If only conclusion I follows.
 - 2) If only conclusion II follows.
 - 3) If either conclusion I or II follows.
 - 4) If neither conclusion I nor II follows.
 - 5) If both conclusions I and II follow
20. **Statements:** – No table is chair. Some chairs are bed. All benches are tables.
Conclusions: – 1) No table is bench 2) No chair is bench
- 1) If only conclusion I follows.
 - 2) If only conclusion II follows.
 - 3) If either conclusion I or II follows.
 - 4) If neither conclusion I nor II follows.
 - 5) If both conclusions I and II follow

Directions (21 – 25): Answer the questions on the basis of the information given below.

A number/word arrangement machine when given an input of words/numbers, rearranges them following a particular rule in each step. The following is an illustration of input and steps of rearrangement.

INPUT- New 13 English

18 22 Hindi 25 Good Math 17 Copy 27

Step I- Copy New 13 English 18 22 Hindi 25 Good Math 17 729

Step II- English Copy New 13 18 22 Hindi Good Math 17 729 625

Step III-

Good English Copy New 13 18 Hindi Math 17 729 625 484

Step IV- Hindi Good English

Copy New 13 Math 17 729 625 484 324

Step V- Math Hindi Good English

Copy New 13 729 625 484 324 289

TEST 2

Step VI-

New Math Hindi Good English Copy 729 625
484 324 289 169

Step VI is last step of Input.

INPUT- Mobile 21 23 Laptop 26 speakers

Central 20 Desktop Goal 19 25.

21. How many steps are required to complete above input?
A) Six
B) Seven
C) Five
D) Four
E) None of these
22. What of the following is Step IV of above input?
A) Can't determined
B) Goal
Desktop Central Mobile 21 Laptop Speakers 20 19 676 625 529
C) Mobile Laptop Goal Desktop
Central Speakers 19 676 625 529 441 40
0
D) Laptop Goal Desktop Central Mobile
speakers 20 19 676 625 529 441
E) None of these
23. Which letter/number is 4th from left end in Step V?
A) Desktop B) Laptop C) Mobile D) Speakers
E) None
24. What is the sum of numbers which are 5th from left end in Step II and 3rd from right end in Step V?
A) 560 B) 552 C) 536 D) 650 E) None of these

25. Which of following number is 3rd from right end in Step III?

A) 676 B) 625 C) 441 D) 400 E) None of these

Directions (26 – 30): Answer the questions on the basis of the information given below.

A number/word arrangement machine when given an input of words/numbers, rearranges them following a particular rule in each step. The following is an illustration of input and steps of rearrangement.

**INPUT- 22 cold 37 unite 17 each 35 inch 26
rush 56 pinch**

Step I- cold 22 37 unite each 35 inch 26 rush 56
pinch 176

Step II- each cold 37 unite 35 inch 26 rush 56
pinch 176 220

Step III- pinch each cold 37 unite 35 inch rush 56
176 220 264

Step IV- inch pinch each cold 37 unite rush 56
176 220 264 352

Step V- rush inch pinch each cold unite 56 176
220 264 352 374

Step VI- unite rush inch pinch each cold 176 220
264 352 374 561

Step VI is last step of Input.

**INPUT- mild 24 66 object 69 idea 25 shut 56
value 48 union**

26. How many numbers/words are there 'mild' and '242' in step IV?
A) Six B) Seven C) Five D) Four E) None of these
27. What of the following is Step IV of above input?
A) Can't determined
B) object shut idea mild 66 69 value union 242
253 484 562
C) object shut idea mild 66 69 value union 242
253 484 561
D) object shut idea mild 66 69 value union
242 253 561 484
E) None of these
28. Which letter/number is 5th from right end in step III?
A) union
B) 242
C) 66
D) value
E) 56
29. What is the sum of numbers which are 3rd from left end in step II and 3rd from right end in step VI?
A) 627
B) 552
C) 536
D) 658
E) None of these
30. Which of following number is 3rd to right of 6th from right end in step III?
A) 24
B) 242
C) 244
D) 42
E) None of these