





*Mahendra's*



# RBI GRADE B & ASSISTANT

**Reasoning Ability**

**MACHINE INPUT**  
**DAY 2**

**LIVE**

**10:30 AM**





# UPCOMING ONLINE BATCHES

## January 2022

05 Jan 2022

08:00 AM to 10:00 AM

**BANK ONLINE LIVE CLASS**

10:30 AM to 12:30 PM

**SSC ONLINE LIVE CLASS**

01:00 PM to 03:00 PM

**SSC ONLINE LIVE CLASS**

05:30 PM to 07:30 PM

**BANK ONLINE LIVE CLASS**

**BILINGUAL**

12 Jan 2022

08:00 AM to 10:00 AM

**SSC ONLINE LIVE CLASS**

10:30 AM to 12:30 PM

**BANK ONLINE LIVE CLASS**

03:00 PM to 05:00 PM

**BANK ONLINE LIVE CLASS**

05:30 PM to 07:30 PM

**SSC ONLINE LIVE CLASS**

**BILINGUAL**

19 Jan 2022

08:00 AM to 10:00 AM

**BANK ONLINE LIVE CLASS**

01:00 PM to 03:00 PM

**BANK ONLINE LIVE CLASS**

03:00 PM to 05:00 PM

**SSC ONLINE LIVE CLASS**

07:30 PM to 09:30 PM

**SSC ONLINE LIVE CLASS**

**BILINGUAL**

27 Jan 2022

10:30 AM to 12:30 PM

**BANK ONLINE LIVE CLASS**

07:30 PM to 09:30 PM

**BANK ONLINE LIVE CLASS**

08:00 AM to 10:00 AM

**SSC ONLINE LIVE CLASS**

01:00 PM to 03:00 PM

**SSC ONLINE LIVE CLASS**

**BILINGUAL**





**SANIA** 1 hour ago

numbers are arranged in descending order of sum of digits and words are arranged  
superb session ma'am 🙏🙏

👍 🗨️ REPLY



**Simpall Kumari** 1 day ago (edited)

🌸 Homework ans 🌸

🟪 logic: Numbers are arranged in descending order of sum of digits and words

🟠 Final result: L5(585), L4(483), L3(651), L2(631), L1(230) R1(Cat), R2(dog), R3(goose), R4(mu

Awesome session mam 👍👍👍👍👍 ...

Read more

👍 🗨️ REPLY



**Nabanita De** 1 day ago

H.W-L5(585),L4(483),L3(651),L2(631),L1(230),R1(cat),R2(dog),R3(Goose),R4(Mussel),R5(Rat).L5  
arranged in descending orders of sum of digits. Thank you ma'am

👍 🗨️ REPLY



**Nadeem** 1 day ago

🌸 Homework Answer 🌸

🟡 Final Output of Given Input in the form of (( L5, L4, L3, L2, L1, R1, R2, R3, R4, R5 )) is Follow

🟠 585, 483, 651, 631, 230, Cat, Dog, Goose, Mussel, Rat ...

Read more

👍 🗨️ REPLY



**Sarita** 23 hours ago

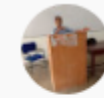
Homework answer

Total 5 step m complete hoga

230 485 585 631 651 cat dog gooes mussel rat

This is last 5th step ...

Read more



**Rahul Kumar Upadhyay** 9 hours ago

Home work ka answer hoga

Total 5 step hoga

Step 1 230 585 651 dog 483 goose mussel 631 rat cat

Step 2 631,230,585,651,483, goose mussel rat cat dog ...

Read more

👍 🗨️ REPLY



Input: 780 vanish 651 love 488 dear 350 juck 581 token

Step 1: 350 780 vanish 651 love 488 juck 581 token dear

Step 2: 651 350 780 vanish love 488 581 token dear juck

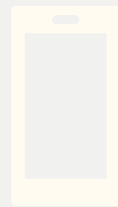
Step 3: 581 651 350 780 vanish 488 token dear juck love

Step 4: 780 581 651 350 vanish 488 dear juck love token

Step 5: 488 780 581 651 350 dear juck love token vanish

Step 5 is the final step

**Input: 585 cat 651 dog 483 goose 230 mussel 631 rat**



Input: 585 cat 651 dog 483 goose 230 mussel 631 rat

Step 1: 230 585 651 dog 483 goose mussel 631 rat cat

Step 2: 631 230 585 651 483 goose mussel rat cat dog

Step 3: 651 631 230 585 483 mussel rat cat dog goose

Step 4: 483 651 631 230 585 rat cat dog goose mussel

Step 5: 585 483 651 631 230 cat dog goose mussel rat

**12. If in step 4 '651' is related to '230' & '585' is related to 'cat', then following the same pattern '631' is related to \_\_\_\_\_**

- a) rat
- b) 230
- c) 585
- d) cat
- e) Goose

**13. Which of the following statements is correct regarding position of 'rat' in the 4th step?**

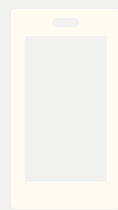
- a) Third to left of 651
- b) Second to right of goose
- c) Second to right of 631
- d) Second to right of 230
- e) Second to left of goose

**14. In step 5 which of following word or number is 3<sup>rd</sup> to the right of the word/number which is 2<sup>nd</sup> to the right of '651'?**

- a) mussel
- b) goose
- c) cat
- d) 585
- e) 230

**15. How many steps are required to complete the given input?**

- a) 2
- b) 4
- c) 5
- d) 6
- e) 7



Input: nano 74 nest 26 neat 35 normal 43 narrow 67

Step1: 74 nest neat 35 normal 43 narrow 67 nano 262

Step2: 74 nest neat normal 43 67 nano 262 narrow 335

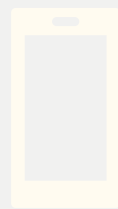
Step3: 74 nest normal 67 nano 262 narrow 335 neat 343

Step4: 74 normal nano 262 narrow 335 neat 343 nest 367

Step5: nano 262 narrow 335 neat 343 nest 367 normal 742

Step 5 is the final output.

**Input: tea 53 table 46 tact 83 this 69 test 11.**



**Input:** tea 53 table 46 tact 83 this 69 test 11

**Step1:** tea 53 46 tact 83 this 69 test table 311

**Step2:** tea 53 83 this 69 test table 311 tact 462

**Step3:** 83 this 69 test table 311 tact 462 tea 353

**Step4:** 83 this table 311 tact 462 tea 353 test 369

**Step5:** table 311 tact 462 tea 353 test 369 this 383

**6. Which of the following steps, 'table' is placed at third from the left end?**

- a) Step 1
- b) Input
- c) Step 4
- d) Either A or B
- e) None of these

**7) Which of the following is the final output?**

- a) table 311 tact 462 test 353 tea 369 this 383
- b) table 311 tact 462 tea 353 test 369 this 383
- c) this 383 table 311 tact 462 tea 353 test 369
- d) tact 462 tea 353 test 369 this 383 table 311
- e) None of these

**10. In which of the following steps "83 this table" is seen in the same sequence?**

- a) Step 4
- b) Step 5
- c) Step 3
- d) Both Step 3 and step 4
- e) None of these





**(All the numbers are two-digit numbers.)**

**Input: garden 89 run creative 67 27 mouse 95 79 puzzles 51 pure**

Step I: creative garden 89 run 67 mouse 95 79 puzzles 51 pure 72

Step II: puzzles creative garden 89 run 67 mouse 95 79 pure 72 15

Step III: garden puzzles creative 89 run mouse 95 79 pure 72 15 76

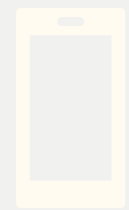
Step IV: mouse garden puzzles creative 89 run 95 pure 72 15 76 97

Step V: pure mouse garden puzzles creative Run 95 72 15 76 97 98

Step VI: run pure mouse garden puzzles creative 72 15 76 97 98 59

**Step VI is the last step of the above input, as**

**Input: watch 76 mock 24 replace 81 34 go gun 57 simple 62**



**16. If in the last step, '2' is added to each of the even numbers and '1' is subtracted from each of the odd numbers, then how many multiples of '4' will be formed?**

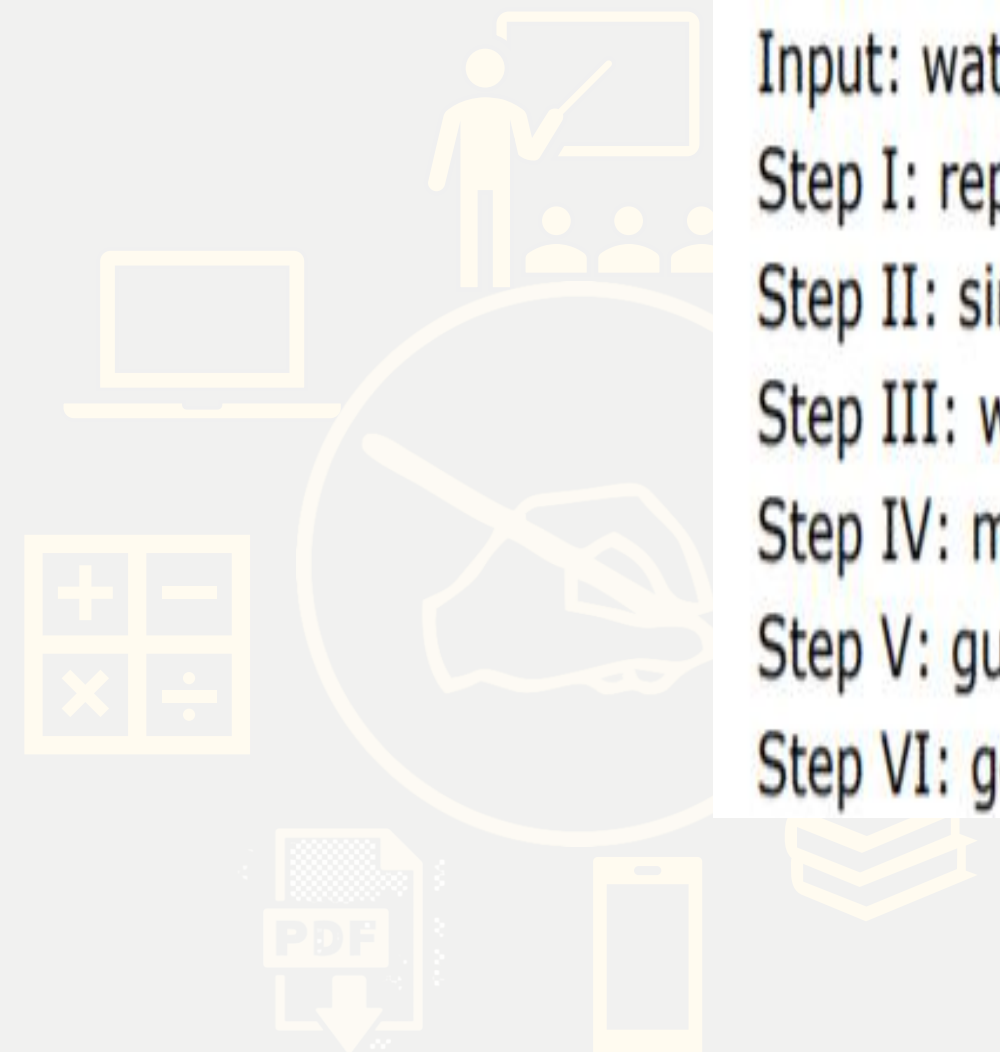
- A. 4
- B. 3
- C. 1
- D. 5

**17. In how many steps '76 mock 81 go' will be the same in this order?**

- A. 2
- B. 3
- C. 4
- D. 5
- E. Both A & B

**18. Which step number would be the following "mock watch simple replace 76 81 go gun 42 43 75 26"?**

- A. VI
- B. V
- C. IV
- D. III
- E. None of these



Input: watch 76 mock 24 replace 81 34 go gun 57 simple 62  
Step I: replace watch 76 mock 81 34 go gun 57 simple 62 42  
Step II: simple replace watch 76 mock 81 go gun 57 62 42 43  
Step III: watch simple replace 76 mock 81 go gun 62 42 43 75  
Step IV: mock watch simple replace 76 81 go gun 42 43 75 26  
Step V: gun mock watch simple replace 81 go 42 43 75 26 67  
Step VI: go gun mock watch simple replace 42 43 75 26 67 18

Input: 13 19 06 16 14 18 11 15

Step I: 14 15 12 15

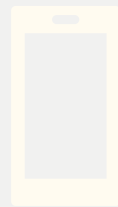
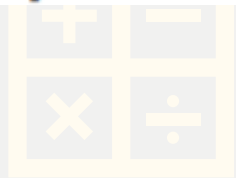
Step II: 14 45 36

Step III: 9 4

Step IV: 5

Step 4 is the last step of the rearrangement

**Input: 07 24 10 19 15 12 04 15**



**26. What is difference between the sum of numbers of step 1 and the product of numbers of step 3?**

- a) Multiple of 5
- b) Multiple of only 3
- c) Multiple of only 4
- d) Multiple of both 3 and 4
- e) Multiple of 9

**27. Which number will appear in step four of given input?**

- a) 6
- b) 4
- c) 3
- d) 5
- e) 8

Input:	07	24	10	19	15	12	04	15
Step I:	11	14	11	17				
Step II:	33	42	66					
Step III:	7	11						
Step IV:		4						

**28. What is the sum of numbers present in step 3?**

- a) 16
- b) 18
- c) 20
- d) 15
- e) None of these

Input: 234 183 243 322 262 183 482 333

Step I: 115 58 78 159 129 58 239 108

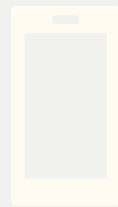
Step II: 173 20 237 30 187 181 347

Step III: 11 02 12 03 16 10 14

Step IV: 22 6 36 6 48 30 42

step 4 is the last step

**Input: 105 164 333 584 222 489 176 267**



Step I: 32 80 108 290 109 160 86 86

Step II: 112 28 398 181 269 74 172

Step III: 4 10 20 10 17 11 10

Step IV: 12 30 60 30 34 22 30

**36. Which of the following element is second to the right of the element which is sixth from the right end in step III?**

- a) 30
- b) 10
- c) None of these
- d) 33
- e) 28

**37. Which of the following is the Middle element in the last step?**

- a) 30
- b) 66
- c) 36
- d) 34
- e) None of these

**38. What will be the resultant if third element from the left end in step II is multiplied by Second element from the right end in step III?**

- a) 4278
- b) 4378
- c) 4648
- d) None of these
- e) 3378

Input: 478 359 728 682 519 853

Step I: 487 359 287 268 159 835

Step II: 159 268 287 359 487 835

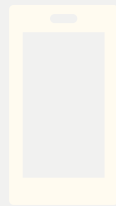
Step III: 152 968 283 759 488 735

Step IV: 125 689 832 975 488 753

Step V: 11 78 14 44 68 22

Step VI: && &@ &@ @@ @@ @@

“732 651 347 568 867 479”





Input: 732 651 347 568 867 479

Step I: 237 615 437 685 687 479

Step II: 237 437 479 615 685 687

Step III: 234 737 476 915 686 587

Step IV: 234 773 467 951 668 875

Step V: 14 28 46 14 54 43

Step VI: &@ @@ @@ &@ &@ @&

22) There are \_\_\_\_ “@” in the last step of the given input?

- a. Six
- b. Four
- c. Seven
- d. Eight
- e. None of these

23) \_\_ is 1st number from the right end in Step III of the given input?

- a. 875
- b. 687
- c. 785
- d. 686
- e. None of the above

24) Absolute difference between the lowest and the highest number in step V of the given input is \_\_\_\_.

- a. 30
- b. 32
- c. 40
- d. 42
- e. None of the above

Input: 47368 32579 63432 52168 73224

Step I: 28348 6563 1846 10148 2128

Step II: 1846 2128 6563 10148 28348

Step III: 118 112 812 212 322

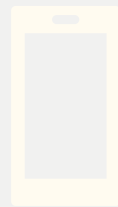
Step IV: 337 331 731 131 511

Step V: 4 7 2 5 7

Step VI: 2 4 5 7 7

Step VII: 4 16 25 49 49

“42347 24372 56246 85234 79874”



Input: 42347 24372 56246 85234 79874

Step I: 8328 8314 30224 40212 63828

Step II: 8314 8328 30224 40212 63828

Step III: 412 318 38 18 324

Step IV: 331 537 57 37 513

Step V: 7 6 3 1 9

Step VI: 1 3 6 7 9

Step VII: 1 9 36 49 81

**27) What is the sum of odd numbers in the VII step of the given input?**

- a. 118
- b. 125
- c. 140
- d. 151
- e. None of the above

**28) Which number is 3rd to the right of 4th number from right end in step II?**

- a. 63828
- b. 8328
- c. 40212
- d. 30224
- e. None of the above

**29) What is the absolute difference of the 4th number from right end in step III and 3rd number from the left end in step IV?**

- a. 210
- b. 301
- c. 250
- d. 261
- e. None of the above

**Input: 105 164 333 584 222 489 176 267**

Step I: Even number is divided by 2 and then subtract by 2, Odd number is divided by 3 and then subtract by 3

Step I: 32 80 108 290 109 160 86 86

Step II: +, -, +, -, +, -, +,

Step II: 112 28 398 181 269 74 172

Step III: Sum of all the digits of each number

Step III: 4 10 20 10 17 11 10

Step IV: Odd Number is multiplied by 2, Even number is multiplied by 3.

Step IV: 12 30 60 30 34 22 30

In Step I, even digits are written in increasing order followed by odd digits for every number.

In Step II, all the numbers are arranged in increasing order.

In Step III, for 1st and 2nd number from the left end, last digit of the 1st number is replaced by first digits of 2nd number; same is repeated with 3rd and 4th number. Similarly, with 5th and 6th number.

In Step IV, if a number is an even number, arrange its digit in increasing order. If a number is an odd number, arrange its digit in decreasing order.

In Step V, product of 2nd and 3rd digit is added to the 1st digit in every number.

In Step VI, odd digits are replaced by "&" and even digits are replaced by "@".

In Step I, the 1st and 2nd digits are multiplied. The middle digit remained unchanged. The 2nd last and last digits are multiplied.

In step II, the numbers are arranged in increasing order from left to right.

In step III, the odd digits within the number are added and arranged to the left of sum of even digits within the number.

In step IV, '2' is added to odd digits while '1' is subtracted from even digits.

In step V, digits of the number are added until a single digit is formed.

In step VI, the numbers are arranged in increasing order from left to right.

In step VII, the numbers are squared.



