





Mahendra's



RBI GRADE B & ASSISTANT

Reasoning Ability

MACHINE INPUT
DAY 1

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

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BILINGUAL

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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



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Simpal Kumari 16 hours ago (edited)

Homework ans:-

Option(B),uncle,

Q. 2) puzzel blood relation:-

Q1) 4(CND) ...

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Nabanita De 15 hours ago



H.W-1.OptionB-Uncle.2.Puzzle blood relation-1.4(CND).2.3(I

 1  [REPLY](#)


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Nadeem 13 hours ago

 Homework Answer 

 Puzzle Blood Relation

 Ans 1 :- D

 Ans 2 :- C...

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Sarita 17 hours ago (edited)

Homework answer

Long puzzle

Q.1) option 4

Q.2) option 3...

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jagruti herambha 16 hours ago

Homework ans

(1) 4

(2) 3

(3) skip ...

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Rahul Kumar Upadhyay 19 hours ago

Option Bbbbbbb

Nice session ma'am    

 1  [REPLY](#)

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SANJUKTA DAS 21 hours ago

Option b .uncle

 1  [REPLY](#)

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Two families with 14 members, includes 7 males and 7 females. C is the grandfather of M and P and he is an Engineer. C has one sister O who is lawyer. K is an Engineer and I is a lawyer, both of them are son-in-laws of E. F, G and H are only daughters of E and C. Only H is unmarried and is a teacher. Other sisters of H are housewives. G is not married with an Engineer. M and P are only sons of K. One of the grandson of C is an Engineer. O has one married son D and one unmarried daughter J. L is the aunt of Z and she is working in a bank. Z is a student and his father is an Lawyer. In the family only P is a doctor. J is lawyer. L is the sister-in-law of F.

14 सदस्यों वाले दो परिवारों में 7 पुरुष और 7 महिलाएं शामिल हैं। C, M का दादा है और P और वह एक इंजीनियर हैं। C की एक बहन O है जो वकील है। K एक इंजीनियर है और मैं एक वकील हूँ, वे दोनों E के दामाद हैं। F, G और H केवल E और C की पुत्रियाँ हैं। केवल H अविवाहित है और एक शिक्षक है। H की अन्य बहनें गृहिणी हैं। G का विवाह किसी इंजीनियर से नहीं हुआ है। एम और पी K के इकलौते पुत्र हैं। C के पोते में से एक इंजीनियर है। O का एक विवाहित पुत्र D और एक है अविवाहित पुत्री J. L, Z की मौसी है और वह एक बैंक में कार्यरत है। Z एक छात्र है और उसके पिता एक वकील है। परिवार में केवल P डॉक्टर है। जे वकील हैं। L, F की सिस्टर-इन-लॉ है।



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What is the profession of D?

(1) Doctor/ (2) Engineer/ (3) Lawyer/(4) Can't be determined/

What is the profession of teacher's cousin sister?

**(1) Banker/ (2) Engineer/ (3) Lawyer/
(4) Doctor/ (5) None of these/**

How two male Engineers from different generation are related to each other?

**(1) Maternal brothers/ (2) Paternal brothers/
(3) Brother-in-laws/ (4) Can't be determined/(5) Son-in-laws/**

How is E related to L?

**(1) Mother/ (2) Sister/ (3) Aunty/ (4) Mother-in-law/
(5) Daughter/**



S#T – S is the son of T.

S@T – T is the child of S.

S\$T – S is elder than T.

S*T– S is the husband of T.

S©T – S is the parent of T.

S&T– T is the daughter-in-law of S.

S%T– S is the wife of T.

If $X * Y © Z \$ U \# M$ and $X\#R@M$, then how X is related to U ? a) Grandfather b) Uncle c) Aunt d) Sister e) None of these



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MACHINE INPUT





Input : tree 47 10 rose at 98 76 32 wise jar high 28 56 born

Step I : 10 tree 47 rose 98 76 32 wise jar high 28 56 born at

Step II : 28 10 tree 47 rose 98 76 32 wise jar high 56 at born

Step III: 32 28 10 tree 47 rose 98 76 wise jar 56 at born high

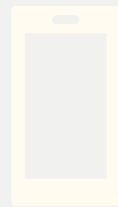
Step IV: 47 32 28 10 tree rose 98 76 wise 56 at born high jar

Step V : 56 47 32 28 10 tree 98 76 wise at born high jar rose

Step VI: 76 56 47 32 28 10 98 wise at born high jar rose tree

StepVII: 98 76 56 47 32 28 10 at born high jar rose tree wise

Input: 84 why sit 14 32 not best jack feet 51 27 van 65 90 (All the numbers are two-digit numbers.)





Input: 84 why sit 14 32 not beast jack feet 51 27 van 65 90

Step I: 14 84 why sit 32 not jack feet 51 27 van 65 90 beast

Step II: 27 14 84 why sit 32 not jack 51 van 65 90 beast feet

Step III: 32 27 14 84 why sit not 51 van 65 90 beast feet jack

Step IV: 51 32 27 14 84 why sit van 65 90 beast feet jack not

Step V: 65 51 32 27 14 84 why van 90 beast feet jack not sit

Step VI: 84 65 51 32 27 14 why 90 beast feet jack not sit van

Step VII: 90 84 65 51 32 27 14 beast feet jack not sit van why

1. Which step number is the following output?

32 27 14 84 why sit not 51 van 65 90 beast feet jack

- a) Step V
- b) Step VI
- c) Step IV
- d) Step III
- e) There is no such step.

2. Which word/number would be at 5th position from the right in Step V?

- a) 14
- b) 90
- c) feet
- d) beast
- e) why

3. How many elements (words or numbers) are there between 'feet' and '32' as they appear in the last step of the output?

- a) One
- b) Three
- c) Four
- d) Five
- e) Seven

PDF



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

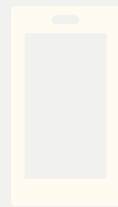
Step3: 74 nest normal 67 nano 262 narrow 335 neat 343

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

PDF



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

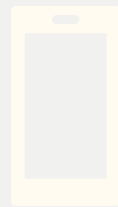
Step 3: 581 651 350 780 vanish 488 token dear juck love

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?

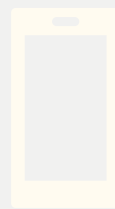
- a) Third to left of 651
- b) Second to right of goose
- c) Second to right of 631
- d) Second to right of 230
- e) Second to left of goose

14.In step 5 which of following word or number is 3rd to the right of the word/number which is 2nd 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





(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

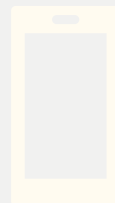
Step IV: mouse garden puzzles creative 89 run 95 pure 72 15 76 97

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

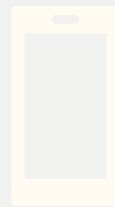
Step II: 14 45 36

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



Change in Number: Numbers are being arranged from left side with the smallest number coming first and move subsequently so that in the last step numbers are arranged in descending order.

Change in Word: The words are arranged from right side as they appear in English alphabetical order.

Change in Word: Change in words takes place as per the dictionary order and placed before the number.

Change in Number: Change in numbers takes place as per the ascending order. Thereafter numbers are changed to a new number which is obtained by application of the following rules and then shifted to the extreme right end.

Rule I: If the number is even, then place '2' at the end of the number.

Rule II: If the number is odd, then place '3' at the beginning of the number.



Change in Number: the sum of digits of number is taken. Number whose sum of digits is lowest is taken and placed at first.

Change in Word: The words are arranged in descending order from right to left from the right end. In the first step, the words are arranged as ascending order according to the first letter of the word and so on.

NOTE: Both word & number are rearranged simultaneously

Input: 15 11 18 14 16 06 19 13

Step1: The average of first and last, then second and second last number and so on taken:
 $(15 + 13)/2 = 14$, $(11 + 19)/2 = 15$, $(18 + 06)/2 = 12$, $(14 + 16)/2 = 15$.

Step2: First number is multiplied with difference with its next number:

$14 \times (15 - 14) = 14$, $15 \times (15 - 12) = 45$, $12 \times (15 - 12) = 36$.

Step3: Second number is divided by sum of digit of its previous number:

$45/(1 + 4) = 45/5 = 9$, $36/(4 + 5) = 36/9 = 4$.

Step4: Difference between numbers:

$9 - 4 = 5$.

