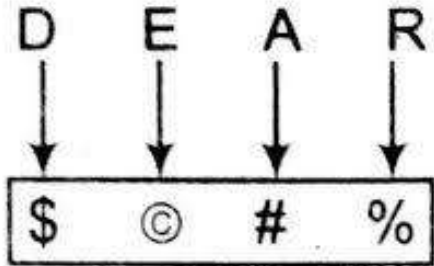
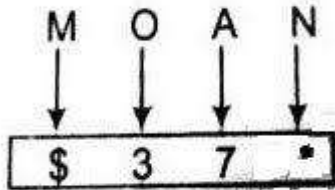


LSN Coding





In a certain code language, CABLE is written as 65@7# and PARKLET is written as 85917#2. How will ELRAP be written in that language?

एक निश्चित कूट भाषा में, CABLE को 65@7# और PARKLT को 85917#2 लिखा जाता है। उसी भाषा में ELRAP को कैसे लिखा जाएगा?

- (a) 7#958 (b) 9#785
(c) #9587 (d) #7958

(NTPC, CBT-2, Level - 3, 17.06.2022 Shift-3)



In a code language, 'MUMBAI' is written as 'N46' and 'KOLKATA' is written as 'L60'. How will 'LUCKNOW' be written in that language?

एक कूट भाषा में, 'MUMBAI' को 'N46' और 'KOLKATA' को 'L60' लिखा जाता है। उस भाषा में 'LUCKNOW' कैसे लिखा जाएगा?

(a) M82

(b) K85

(c) Q97

(d) M87

Phase XI ,Graduate level , 30.06.2023 Shift 1



In a code language, 'MISSION' is written as 'N64O' and 'TEASE' is written as 'U56F'. How will 'NASTY' be written in that language?

एक कूट भाषा में, 'MISSION' को 'N64O' और 'TEASE' को 'U56F' लिखा जाता है। उस भाषा में 'NASTY' कैसे लिखा जाएगा?

1. Z41O
2. O14Z
3. O41Z
4. Z14O

(SSC GL PRE 2022, 27.06.2023 Shift 4)



In a certain code language, 'FICTION' is coded as 'C70' and 'DUSTILY' is coded as 'A106'. How will 'ENDGAME' be coded in that language?

एक निश्चित कोड भाषा में, 'FICTION' को 'C70' के रूप में कोडित किया जाता है और 'DUSTILY' को 'A106' के रूप में कोडित किया जाता है। उस भाषा में 'ENDGAME' को कैसे कोडित किया जाएगा?

- (a) B32
- (b) bB44
- (c) U63
- (d) Y78

(SSC HSL PRE 2022, 27.06.2023 Shift 2)



In a certain code language, 'CORRECT' is written as '3Q1818G320'. How will 'WRONG' be written in that language?

एक निश्चित कूट भाषा में, 'CORRECT' को '3Q1818G320' लिखा जाता है। उस भाषा में 'WRONG' को कैसे लिखा जाएगा?

(a) 2314Q147

(b) 2218P147

(c) 2318Q147

(d) 2138Q741

(SSC MTS PRE 2022, 03.05.2023 Shift 2)



In a certain code language, 'CUT' is written as 'BD21SU'. How will 'DRY' be written in that language?

एक निश्चित कूट भाषा में, 'CUT' को 'BD21SU' लिखा जाता है। उस कूट भाषा में 'DRY' को कैसे लिखा जाएगा?

(a) C18EXZ

(b) CE18ZX

(c) CZ18EX

(d) CE18XZ

(SSC MTS PRE 2022, 03.05.2023 Shift 3)



In a certain code language, 'STOCK' is written as '19V15E11'. How will 'CRYPTO' be written in that language?

एक निश्चित कूट भाषा में, 'STOCK' को '19V15E11' लिखा जाता है। उस कूट भाषा में 'CRYPTO' को कैसे लिखा जाएगा?

(a) 2T2316V15

(b) 3T25R20Q

(c) 3T2F1AV15

(d) 3T25S6VTS

(SSC MTS PRE 2022, 03.05.2023 Shift 3)



In a certain code language, 'FORTUNE' is written as 'ENU20ROF'. How will 'PATRICK' be written in that language?

एक निश्चित कूट भाषा में, 'FORTUNE' को 'ENU20ROF' लिखा जाता है। उस कूट भाषा में 'PATRICK' को कैसे लिखा जाएगा?

- (a) KCI18TAP (b) KCI18TPA
(c) KCI81TAP (d) KIC18TAP

(SSC MTS PRE 2022, 04.05.2023 Shift 1)



In a certain code language, 'FOUR' is written as '6PV18'. How will 'DARK' be written in that language?

एक निश्चित कूट भाषा में, 'FOUR' को '6PV18' लिखा जाता है। उस भाषा में 'DARK' कैसे लिखा जाएगा?

(a) 4BS11

(b) 4B1S1

(c) 4BS12

(d) 4SB11

(SSC MTS PRE 2022, 04.05.2023 Shift 3)



In a certain code language, 'BONE' is written as 'F15R5'. How will 'NOSE' be written in that language?

एक निश्चित कूट भाषा में, 'BONE' को 'F15R5' लिखा जाता है। उस भाषा में 'NOSE' कैसे लिखा जाएगा?

(a) R61W5

(b) R51W5

(c) R15W5

(d) R5W51

(SSC MTS PRE 2022, 08.05.2023 Shift 1)



In a certain code language, 'WATCH' is written as '5B2D8'. How will 'HEAR' be written in that language?

किसी एक खास कूट भाषा में, 'WATCH' को '5B2D8' को लिखा जाता है। उस भाषा में 'HEAR' कैसे लिखा जाएगा?

(a) 8F2S

(b) 8F1S

(c) 1SF8

(d) F8S1

(SSC MTS PRE 2022, 08.05.2023 Shift 3)



In a certain code language, 'EMPIRE' is written as '5P16L18H'. How will 'EXPAND' be written in that language?

किसी एक खास कूट भाषा में 'EMPIRE' को '5P16L18H' को लिखा जाता है। उस भाषा में 'EXPAND' कैसे लिखा जाएगा?

(a) 5G16D14G

(b) 5A61D14G

(c) 5A16D18G

(d) 5A16D14G

(SSC MTS PRE 2022, 10.05.2023 Shift 2)



In a certain code language, 'DUGPS' is written as '4377T'. How will 'AEMJQ' be written in that language?

किसी एक खास कूट भाषा में 'DUGPS' को '4377T' को लिखा जाता है। उस भाषा में 'AEMJQ' कैसे लिखा जाएगा?

(a) 1249R

(b) 1541R

(c) 1R54R

(d) 1641R

SSC MTS PRE 2022, 12.05.2023 Shift 1)

Chinese coding

Chinese Coding

वाक्य की वाक्य से को डंग

Sentence to sentence coding

OR

LSN to LSN coding



Chinese Coding

```
graph TD; A[Chinese Coding] --> B[Letter to LSN]; A --> C[Sentence to Number]; A --> D[Letter to Symbol]; A --> E[Letter to Number Fixed]; A --> F[LSN to LSN]; A --> G[Sentence to Sentence];
```

**Letter to
LSN**

**Sentence
to Number**

**Letter to
Symbol**

**Letter to
Number
Fixed**

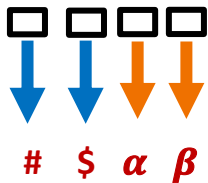
**LSN
to
LSN**

**Sentence
to
Sentence**

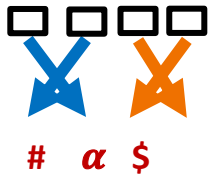
Note : Representation changes but Process to solve does not.

1. Letter To Symbols

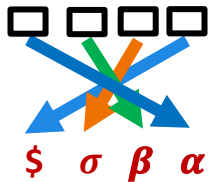
(a)



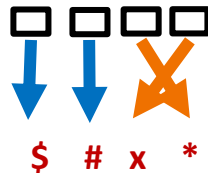
(c)



(b)



(d)



β

EXAMPLE

(:)

O D E R

\$ ^

R E D A

α ^ \$
 σ

α
O E A R



?



EXAMPLE (ii)

C R O W D
\$ σ $\wedge$ β α

C R O W D
\$ γ β $\wedge$ α

W R O C L

?



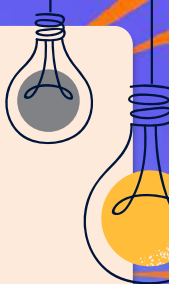
2. Sentence To Number

Example:-

RAM is good boy → 3 2 4 3

Delhi is the most Populated city → 5 2 3 4 9 4

what is your name → ?



2. Sentence To Number

4  1 $\longrightarrow$ sky   ...(i)

2   $\longrightarrow$   deep ...(ii)

6 9  $\longrightarrow$  looks  ...(iii)



3. Letter to LSN

R A H U L
H T £ # 7

M E G A
U M +

T

Find the code of 'A' ?

QUESTION

- given time simple plan' is written as '@E4 & N4 % N5 # E6'
- 'tried solution plant great' is written as '#N8 @ D5 % T5 & T5'
- 'sick point good turn' is written as '#k4 % D4 @ N4 & T5'
- 'garden sister phone team' os written as '&E5 # R6 % N6 @ M4'
- *Example* : Which of the following is the code for 'translate'?
- (a) @E84
- (b) @E9
- (c) #E8

QUESTION

- given time simple plan' is written as '@E4 & N4 % N5 # E6'
 - 'tried solution plant great' is written as '#N8 @ D5 % T5 & T5'
 - 'sick point good turn' is written as '#k4 % D4 @ N4 & T5'
 - 'garden sister phone team' os written as '&E5 # R6 % N6 @ M4'
-
- **Example :** In the given code language, what does the code '%D4' represent?
- | | |
|-------------|----------|
| • (a) Point | (b) Turn |
| • (c) Sick | (d) Good |

QUESTION

In a certain code language, 'yes you can' is coded as 'an cf dt' and 'you are enough' is coded as 'sk dt hw'. How is 'you' coded in the given language?

एक निश्चित कूट भाषा में, 'yes you can' को 'an cf dt' के रूप में कूटित किया जाता है और 'you Are enough' को 'sk dt hw' के रूप में कूटबद्ध किया जाता है। दी गई भाषा में 'you' को कैसे को डत किया जाता है?

- (a) hw
- (b) cf
- (e) dt
- (d) sk



4. Letter to Number fixed

Example:-

Rocket airplane sky stars → **ci Pi di ki**

Satellite moon sun sky → **ni ci ui li**

Sky sun stars mars → **ui gi ki ci**

Venus airplane moon Planet → **di qi mi ni**

what is the code for 'Rocket' → ?



5. Sentence to sentence

Example:-

Good deeds Pay → 2 4 5

Pay all bill → 5 6 7

All your deeds count → 6 8 4 9

what is code for 'count' → ?



Matching concept

Letter to letter matching

Word to word

Sentence to sentence

Sentence to digit number

Digits to digits

LSN to lsn

Sentence to lsn

repair the mobile → gf ed ls

mobile is lost → sq gf tf



C H A I R

1 2 3 4 5

R E N T

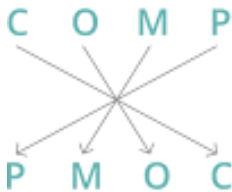
5 6 7 8

R E A R

5 6 3 5

Q No. 1

C O M P
P M O C



U T E R
R E T U

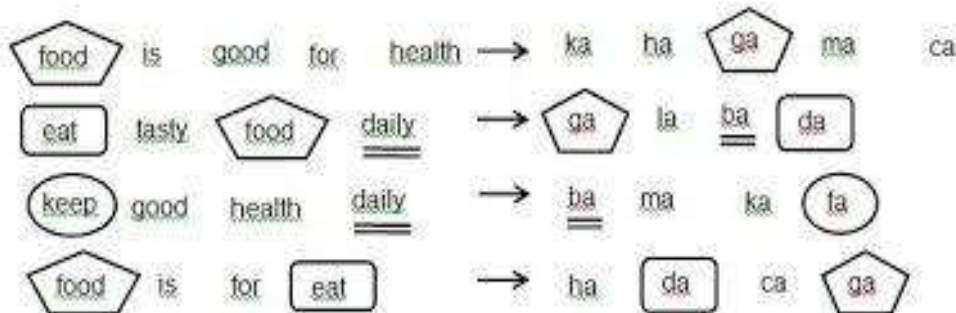


D E C I
I C E D



P H E R
R E H P





chase clouds away → hl mt dv

clouds block sun → ya co hl

2.(3)

P	E	N	
↓	↓	↓	
N	Z	O	
B	A	R	K
↓	↓	↓	↓
C	T	S	L

Therefore,

P	R	A	N	K
↓	↓	↓	↓	↓
N	S	T	O	L