

# CGL Mains 2025

## Reasoning





# Letter to Letter coding Practice ✓





# Question

1. In a certain code language, BEYOND is written as BDFNPY. How will PROMISE be written in that language?

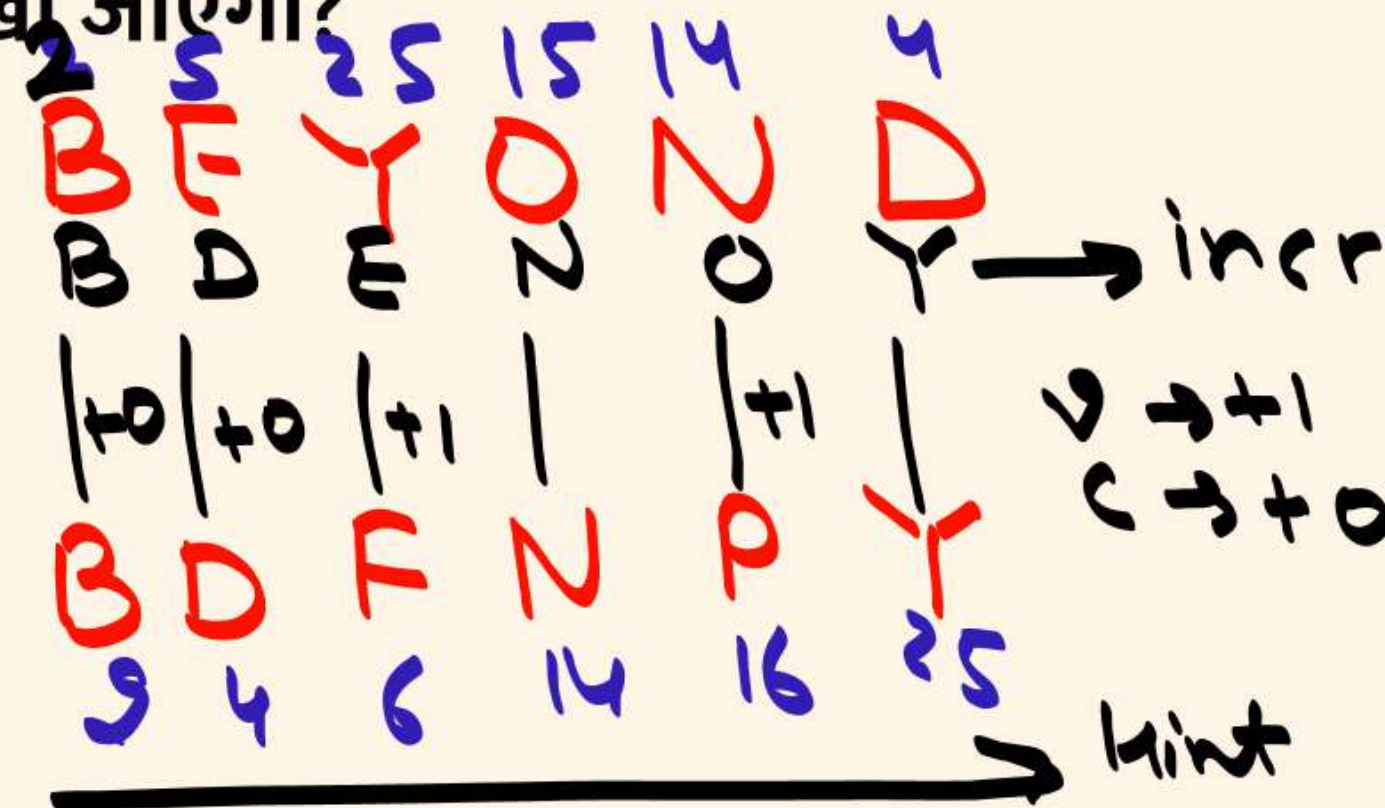
एक निश्चित कूट भाषा में BEYOND को BDFNPY लिखा जाता है। उस भाषा में PROMISE को कैसे लिखा जाएगा?

(a) FJNPQSR

(c) EIMOPRS

(b) ESIMORP

(d) FJMPPRS



PROMISE  
EIMOPRS





# QUESTION

2. In a certain code language, BASKAR is written as CCVLCU. How will TEMPLE be written in that language?

एक निश्चित कूट भाषा में BASKAR को CCVLCU लिखा जाता है। उस भाषा में TEMPLE लिखा जाएगा?

- ✓ (a) UGPQNH
- (b) UGPPLV
- (c) GVNQOV
- (d) UFGQNH

|    |    |    |    |    |    |
|----|----|----|----|----|----|
| B  | A  | S  | K  | A  | R  |
| 2  | 1  | 19 | 11 | 1  | 18 |
| +1 | +2 | +3 | +1 | +2 | +3 |
| C  | C  | V  | L  | C  | U  |
| 3  | 3  | 22 | 12 | 3  | 21 |

UGPQNH





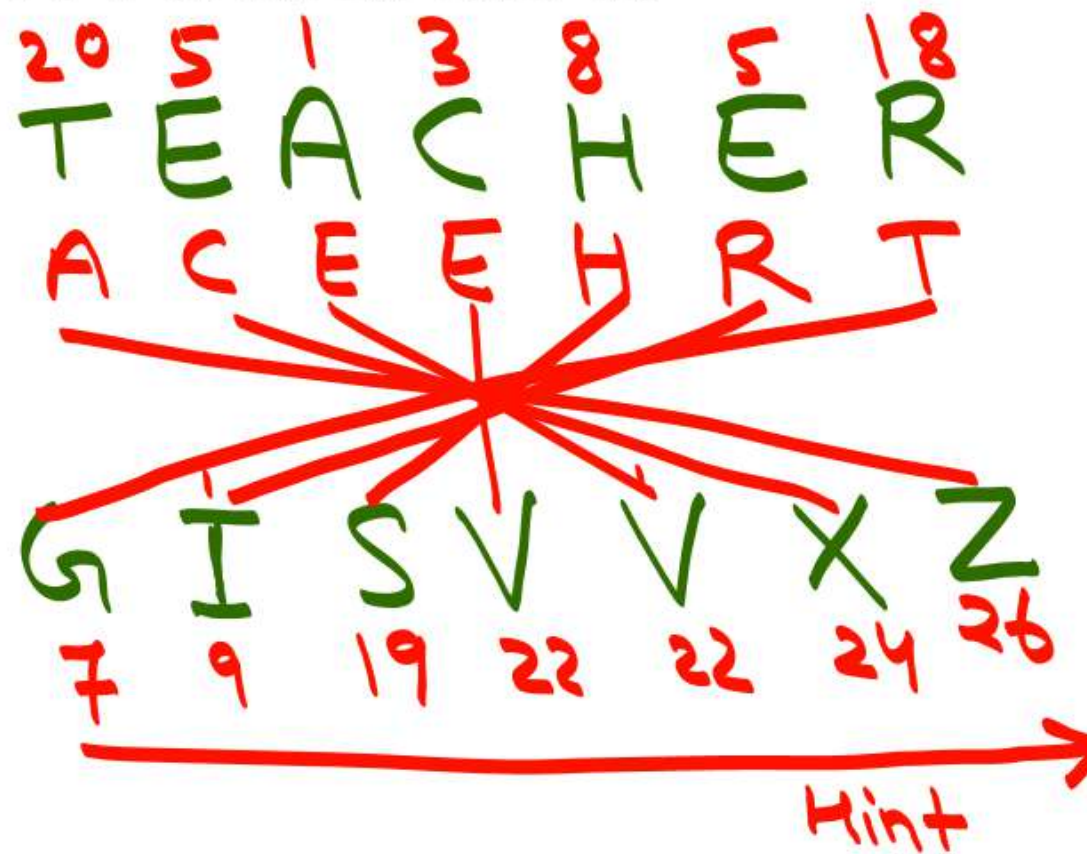
# Question

3. In a certain code language, TEACHER is written as GISVVXZ. How will FREEDOM be written in that language?

एक निश्चित कूट भाषा में TEACHER को GISVVXZ  
भाषा में FREEDOM को कैसे लिखा जाएगा?

~~FREEDOM~~  
~~DEEFMOR~~  
~~ILNUVVW~~

- (a) UIVVWLN
- (b) ILNUVVW
- (c) ILMUVVW
- (d) NLWVVVIU





# Question

4. In a certain code language, TRAIN is written as UWCKP. How will RAHUL be written in that language?

एक निश्चित कूट भाषा में TRAIN को UWCKP लिखा जाता है। उस भाषा में RAHUL लिखा जाएगा?

- ☒ (a) DUJWN
- (b) DUIVM
- (c) UEOFS
- (d) DUOFS

|    |    |    |    |    |
|----|----|----|----|----|
| T  | R  | A  | I  | N  |
| 20 | 18 | 1  | 9  | 14 |
| +1 | +5 | +2 | +2 | +2 |
| +3 | +3 |    |    |    |
| U  | W  | C  | K  | P  |
| 21 | 23 | 3  | 11 | 16 |

~~X~~ III  
DUJWN



# Question

5. In a certain code language, DROWN is written as WTQYM. How will BUILD be written in that language?

एक निश्चित कूट भाषा में DROWN को WTQYM लिखा जाता है। उस भाषा में BUILD लिखा जाएगा?

(a) WORFY

(b) YFRFY

(c) YWKNW

(d) YAFOW

D R O W N  
↓ opp ↓ +2 ↓ +2 ↓ +2 ↓ opp  
W T Q Y M

YWKNW



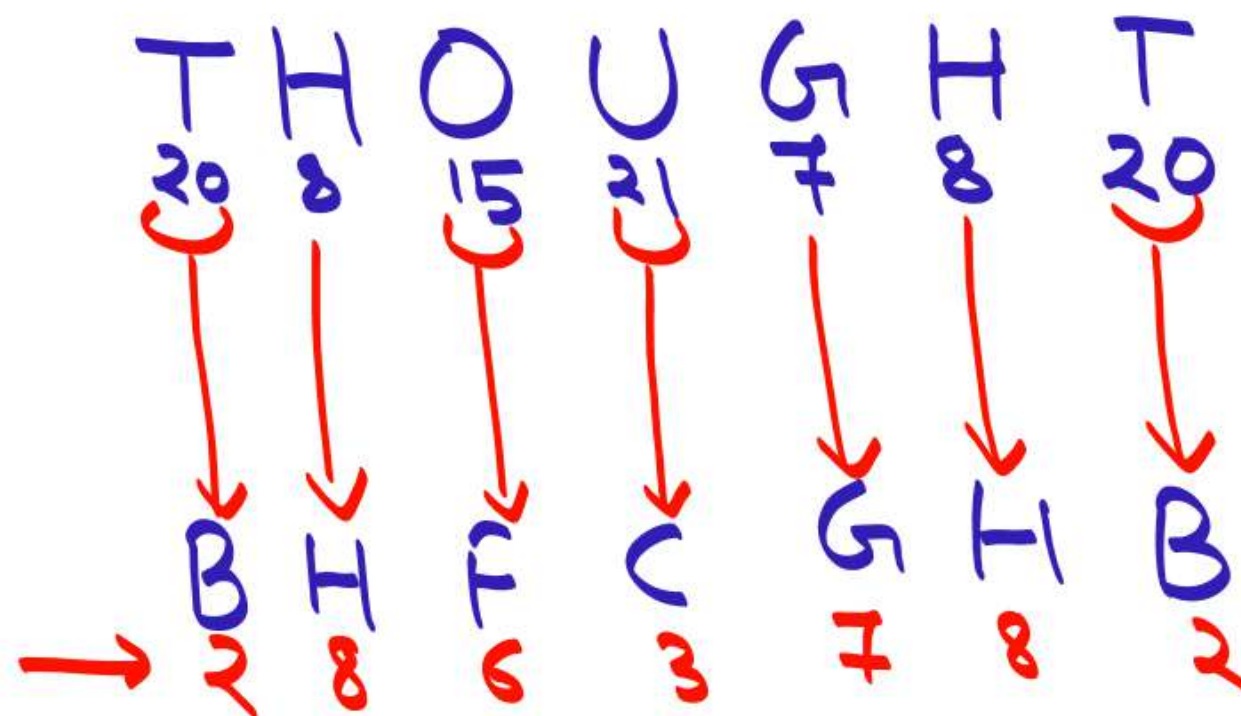


# Question

6. In a certain code language, THOUGH<sup>T</sup> is written as BHFCGHB. How will PRESENT be written in that language?

एक निश्चित कूट भाषा में THOUGH<sup>T</sup> को BHFCGHB लिखा जाता है। उस भाषा में PRESENT कैसे लिखा जाएगा?

- ☒ (a) GIEJEEB
- (b) GMVHVIK
- (c) GIMVHCH
- (d) GIEKEFB



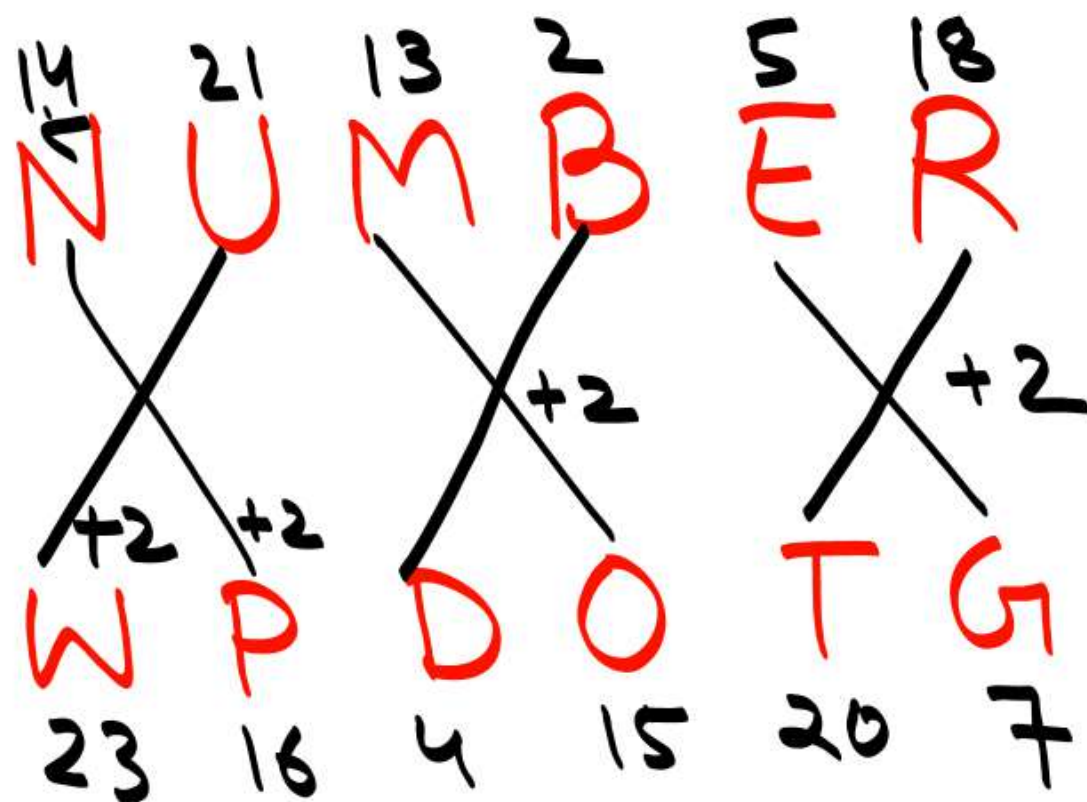


# Question

7. In a certain code language, NUMBER is written as WPDOTG . How will HONEST be written in that language?

एक निश्चित कूट भाषा में NUMBER को WPDOTG लिखा जाता है। उस भाषा में HONEST कैसे लिखा जाएगा?

- (a) JQOGHG
- (b) SLMVGT
- (c) OQJVHG
- ✓ (d) QJGPVU



~~QJGPVU~~  
QJGPVU





# Question

8. In a certain code language, POINT is written as QTNOU .  
How will CHAIR be written in that language?

एक निश्चित कूट भाषा में POINT को QTNOU  
CHAIR को कैसे लिखा जाएगा?

CHAIR

3 8 1 9 18

| | +5 | +5 | +1

DIFNS

(a) DIFNS

(b) DIBJS

(c) DIDJS

(d) DIDJP

|    |    |    |    |    |
|----|----|----|----|----|
| 16 | 15 | 9  | 14 | 20 |
| P  | O  | I  | N  | T  |
|    |    |    |    |    |
| +1 | +5 | +5 | +1 | +1 |
| Q  | T  | N  | O  | U  |
| 17 | 20 | 14 | 15 | 21 |

Vowel  $\rightarrow +5$   
Conso  $\rightarrow +1$





# QUESTION

9. In a certain code language, BLACK is written as PXZOY. How will FLUTE be written in that language?

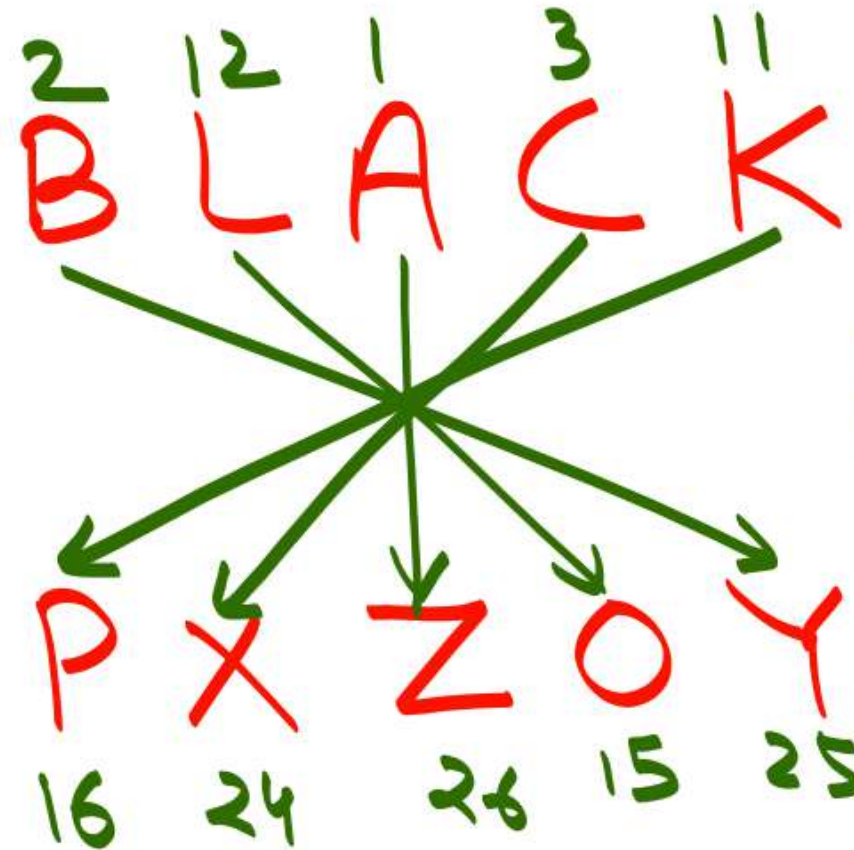
एक निश्चित कूट भाषा में BLACK को PXZOY लिखा जाता है। उस भाषा में FLUTE जाएगा?

(a) UOFTE

☒ (b) VGFOU

(c) FGFOF

(d) VGUOU



$\frac{F+26}{\text{Opposite}}$

VGFOU





# Question

10. In a certain code language, CRUST is written as TEUVU. How will CHILD be written in that language?

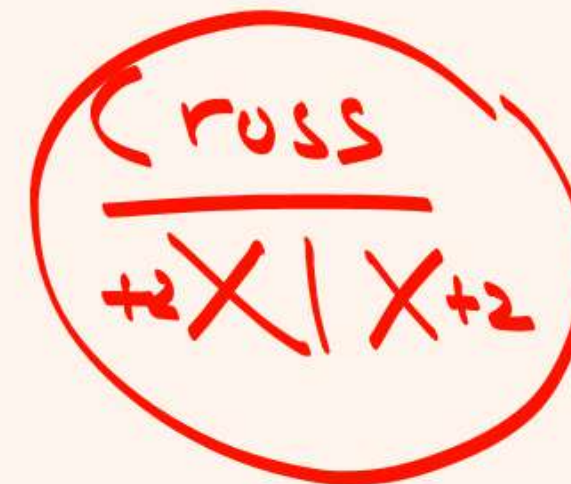
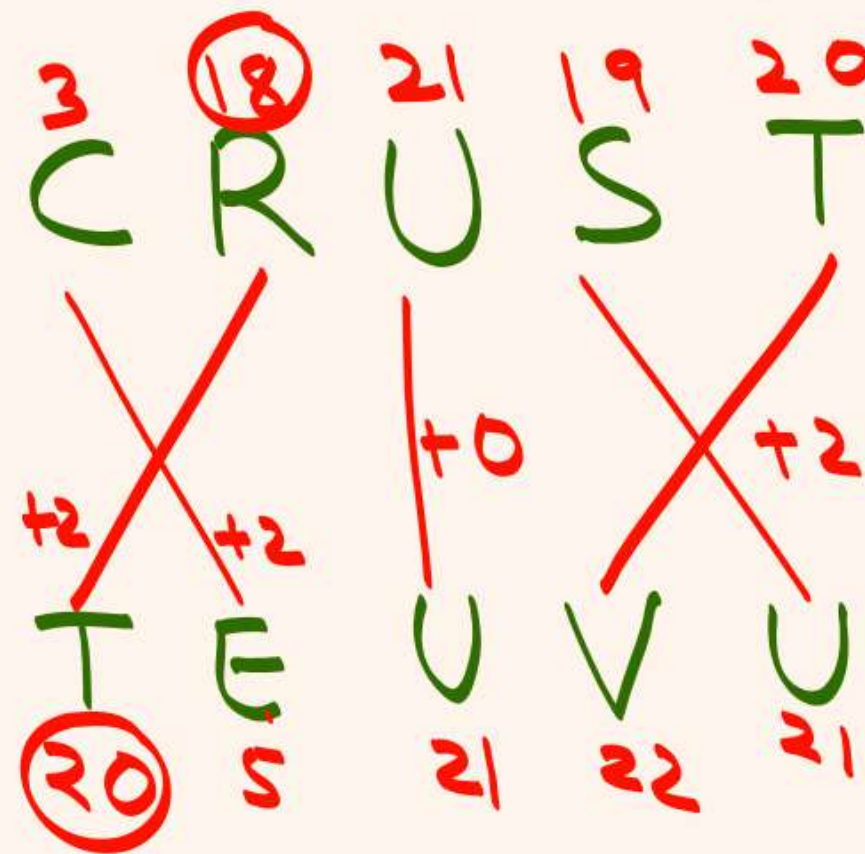
एक निश्चित कूट भाषा में CRUST को TEUVU लिखा जाता है। उस भाषा में CHILD को कैसे लिखा जाएगा?

(a) XGIOW

(b) EJIMF

(c) EJINF

(d) JEIFN



CHILD  
XIX  
JEIFN

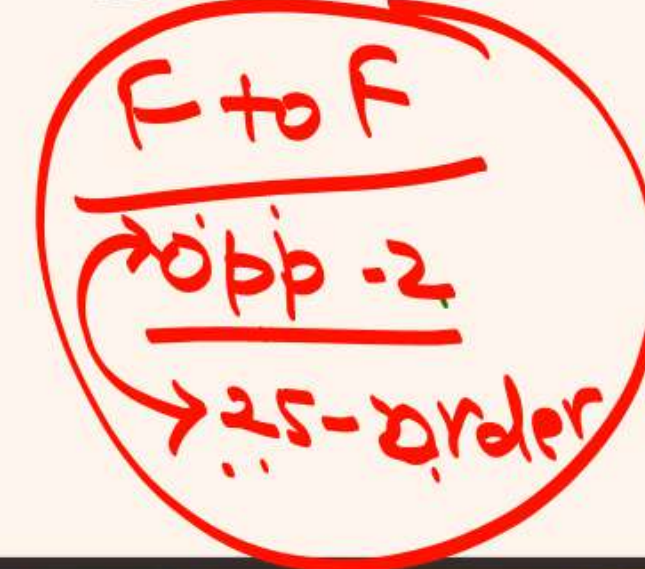
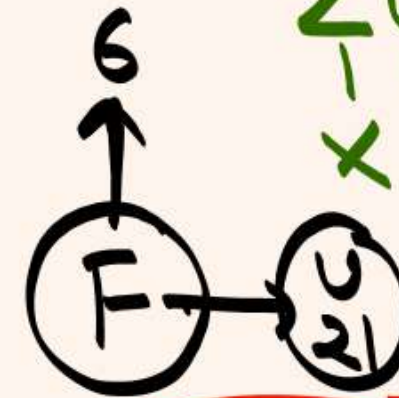
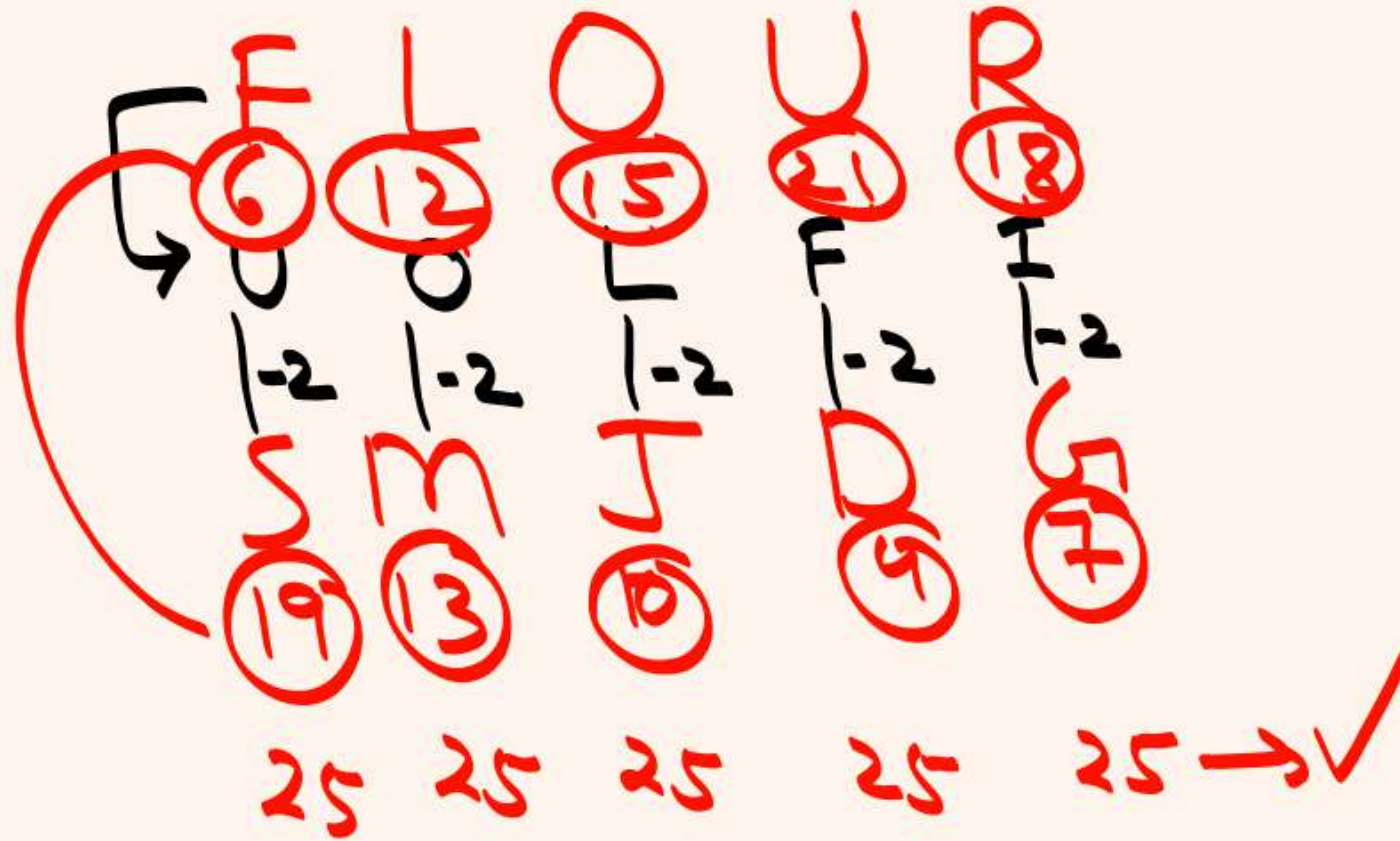


# Question

11. In a certain code language, FLOUR is written as SMJDG. How will AFTER be written in that language?

एक निश्चित कूट भाषा में FLOUR को SMJDG लिखा जाता है। उस भाषा में AFTER जाएगा?

- (a) ZUGVS
- ✓ (b) XSETG
- (c) GTEXC
- (d) XCEGT



thought process





# Question

12. In a certain code language, ALIVE is written as GNKXC. How will CLICK be written in that language?

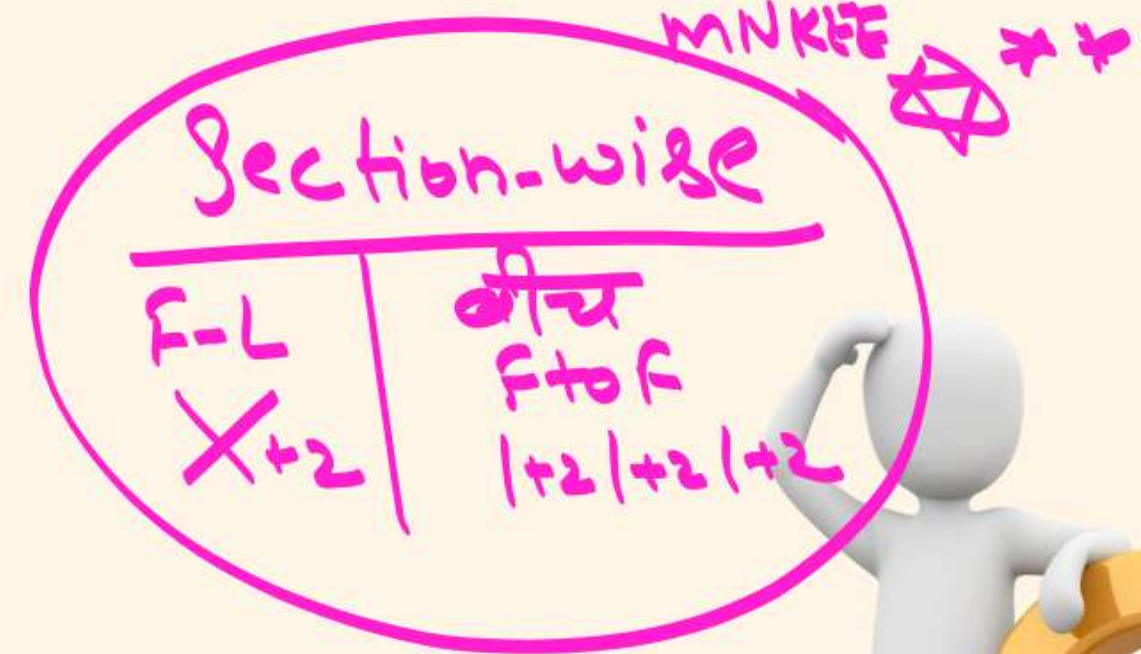
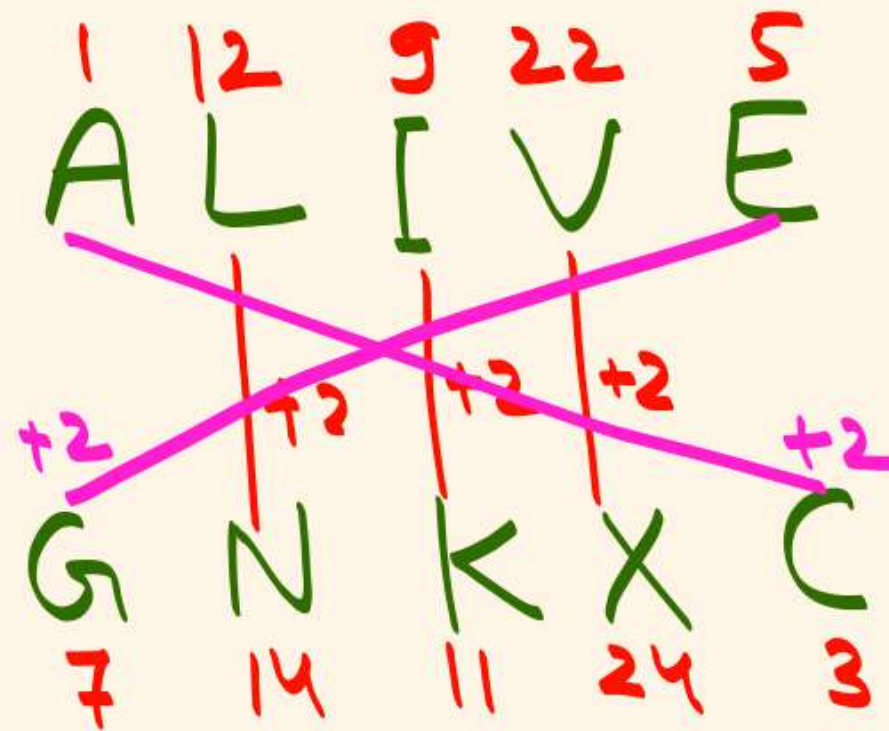
एक निश्चित कूट भाषा में ALIVE को GNKXC लिखा जाता है। उस भाषा में CLICK को कैसे लिखा जाएगा?

☒ (a) MNKEE

(b) MNEEK

(c) MNKEK

(d) MNEKE





# Question

13. In a certain code language, HEAR is written as DBYQ. How will MOVE be written in that language?

एक निश्चित कूट भाषा में HEAR को DBYQ लिखा जाता है। उस भाषा में MOVE जाएगा?

(a) NLEV

✓ (b) ILTD

(c) ILDT

(d) VELN

|    |    |    |    |
|----|----|----|----|
| H  | E  | A  | R  |
| 8  | 5  | 1  | 18 |
|    |    |    |    |
| -4 | -3 | -2 | -1 |
| D  | B  | Y  | Q  |
| 4  | 2  | 25 | 17 |

MOVE  
I L T D



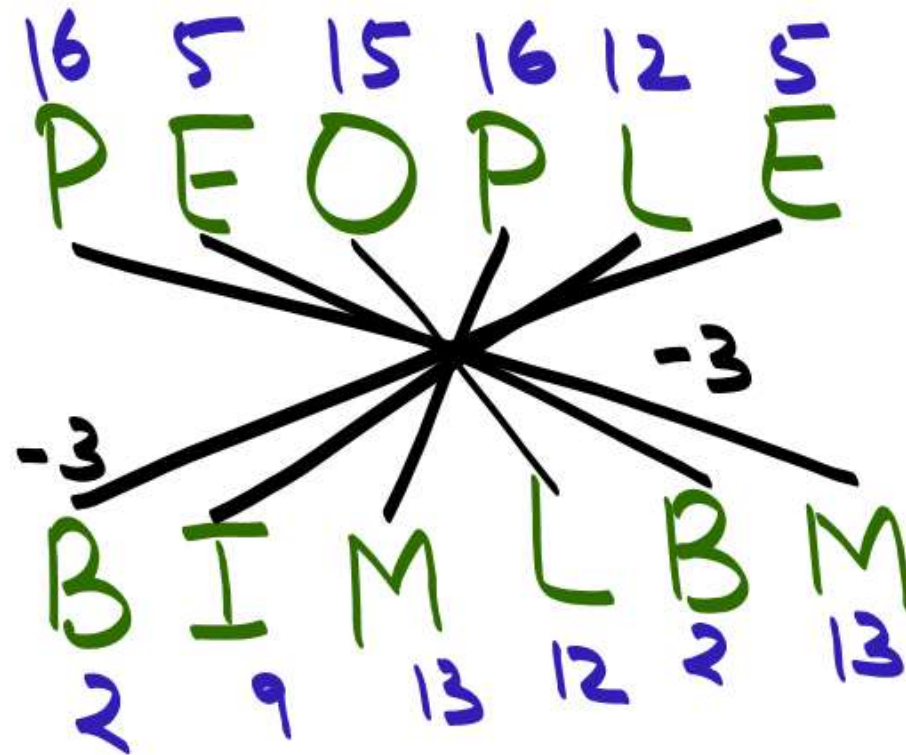


# Question

14. In a certain code language, PEOPLE is written as BIMLBM. How will GROUND be written in that language?

एक निश्चित कूट भाषा में PEOPLE को BIMLBM लिखा जाता है। उस भाषा में GROUND लिखा जाएगा?

- (a) BLTHRG
- (b) BLSTOU
- (c) BLSMPE
- (d) BLSPEM



$$\frac{F + 6L}{-3}$$

~~GROUND~~  $-3$

✓ AKRLOD ✓

---

BLSMPE  $-2$



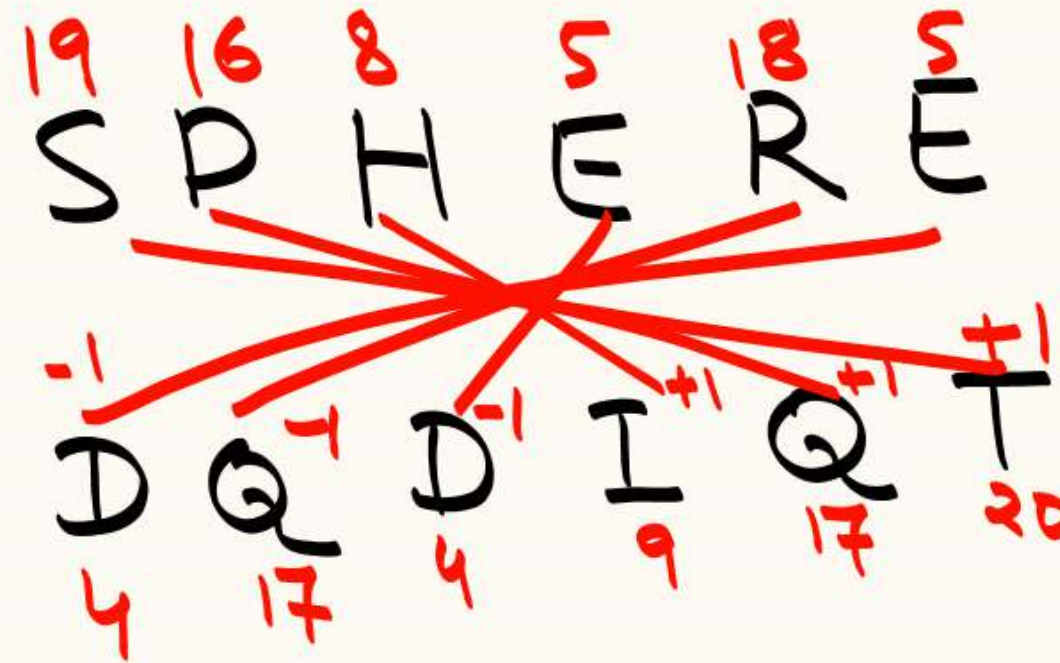


# Question

15. In a certain code language, SPHERE is written as DQDIQT. How will HEALTH be written in that language?

एक निश्चित कूट भाषा में SPHERE को DQDIQT लिखा जाता है। उस भाषा में HEALTH लिखा जाएगा?

- ☒ (a) GSKBFI
- (b) GSKFBL
- (c) SVZUHT
- (d) GSKBGF



~~GSKBFI~~





# QUESTION

16. In a certain code language, BLOCK is written as EOOAI. How will ELDER be written in that language?

एक निश्चित कूट भाषा में BLOCK को EOOAI लिखा जाता है। उस भाषा में ELDER जाएगा?

HODCP

(a) FMEFS

✓ (b) HODCP

(c) HODDF

(d) HODVH

|    |    |    |    |    |
|----|----|----|----|----|
| 2  | 12 | 15 | 3  | 11 |
| B  | L  | O  | C  | K  |
| +3 | +3 | +0 | -2 | -2 |
| E  | O  | O  | A  | I  |
| 5  | 15 | 15 | 1  | 9  |





# Question

17. In a certain code language, EVENT is written as XGDVP. How will EARLY be written in that language?

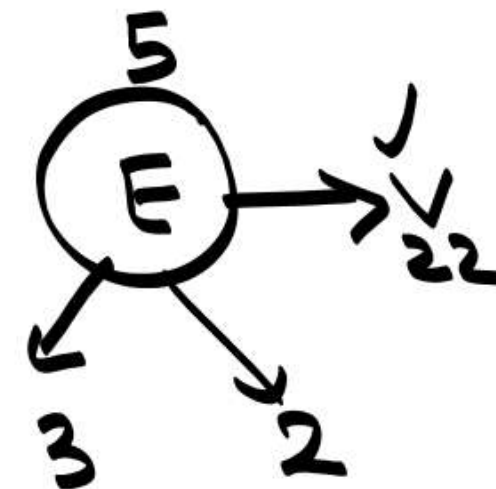
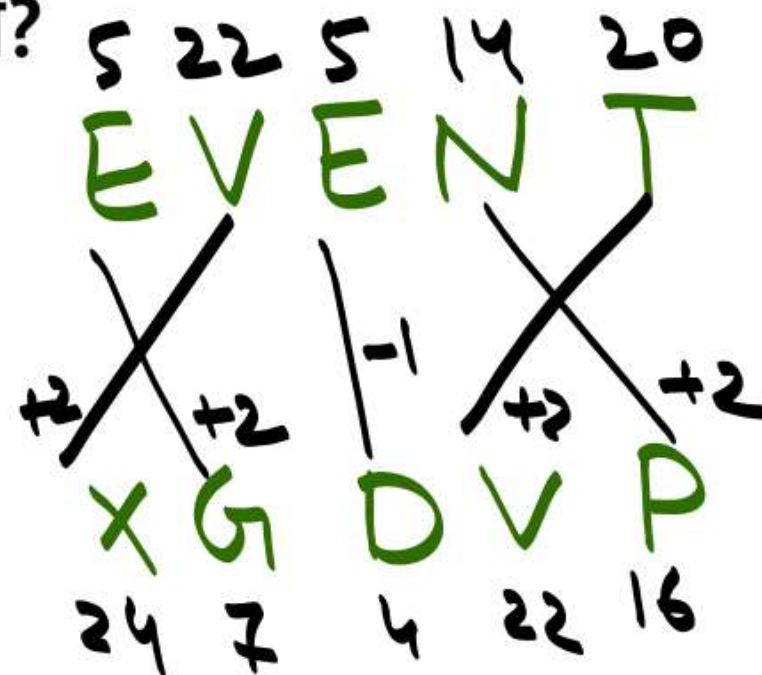
एक निश्चित कूट भाषा में EVENT को XGDVP लिखा जाता है। उस भाषा में EARLY कैसे लिखा जाएगा?

(a) BFRZM

(b) CGRLY

✓ (c) CGQAN

(d) CGQAN



~~XIX~~  
CGQAN





# QUESTION

18. In a certain code language, RAM is written as OTC. How will SOL be written in that language?

एक निश्चित कूट भाषा में RAM को OTC लिखा जाता है। उस भाषा में SOL को कैसे लिखा जाएगा?

- ☒ (a) NUQ
- (b) NQU
- (c) NLO
- (d) LOC

Diagram illustrating the letter shift pattern for the code language:

|       |    |    |
|-------|----|----|
| 18    | 1  | 13 |
| R     | A  | M  |
| <hr/> |    |    |
| +2    | +2 | +2 |
| O     | T  | C  |
| 15    | 20 | 3  |

~~NUQ~~





# Question

19. In a certain code language, MEMORY is written as OCOMTW.  
How will TALENT be written in that language?

☐☐ ☐☐☐☐☐☐☐ ☐☐☐ ☐☐☐☐ ☐☐☐ MEMORY ☐☐ OCOMTW ☐☐☐☐

TALENT को कैसे लिखा जाएगा?

VYNCPR

(a) VYNCPR

(b) VYNPRC

(c) GZVOMG

(d) VYNCLO

|    |    |    |    |    |    |
|----|----|----|----|----|----|
| 13 | 5  | 13 | 15 | 18 | 25 |
| M  | E  | M  | O  | R  | Y  |
|    |    |    |    |    |    |
| +2 | -2 | +2 | -2 | +2 | -2 |
|    |    |    |    |    |    |
| O  | C  | O  | M  | T  | W  |
| 15 | 3  | 15 | 13 | 20 | 23 |

F to F  
Alternate





# Question

20. In a certain code language, 'FEATURE' is written as 'ZIUXOVY' and 'CONSULT' is written as 'WSHWOPN'. How will 'PROMISE' be written in that language?

एक निश्चित कूट भाषा में, 'FEATURE' को 'ZIUXOVY' के रूप में लिखा जाता है और 'CONSULT' को 'WSHWOPN' के रूप में लिखा जाता है। उस भाषा में 'PROMISE' कैसे लिखा जाएगा?

(a) IVHQBWX

(b) JUIPCVY

(c) IUHPBVX

✓ (d) JVIQCWY

FEATURE JVIQCWY  
|-6|+4|-6|+4|-6|+4|-6|  
ZIUXOVY

F to F  
Alternate -6, +4





# Question

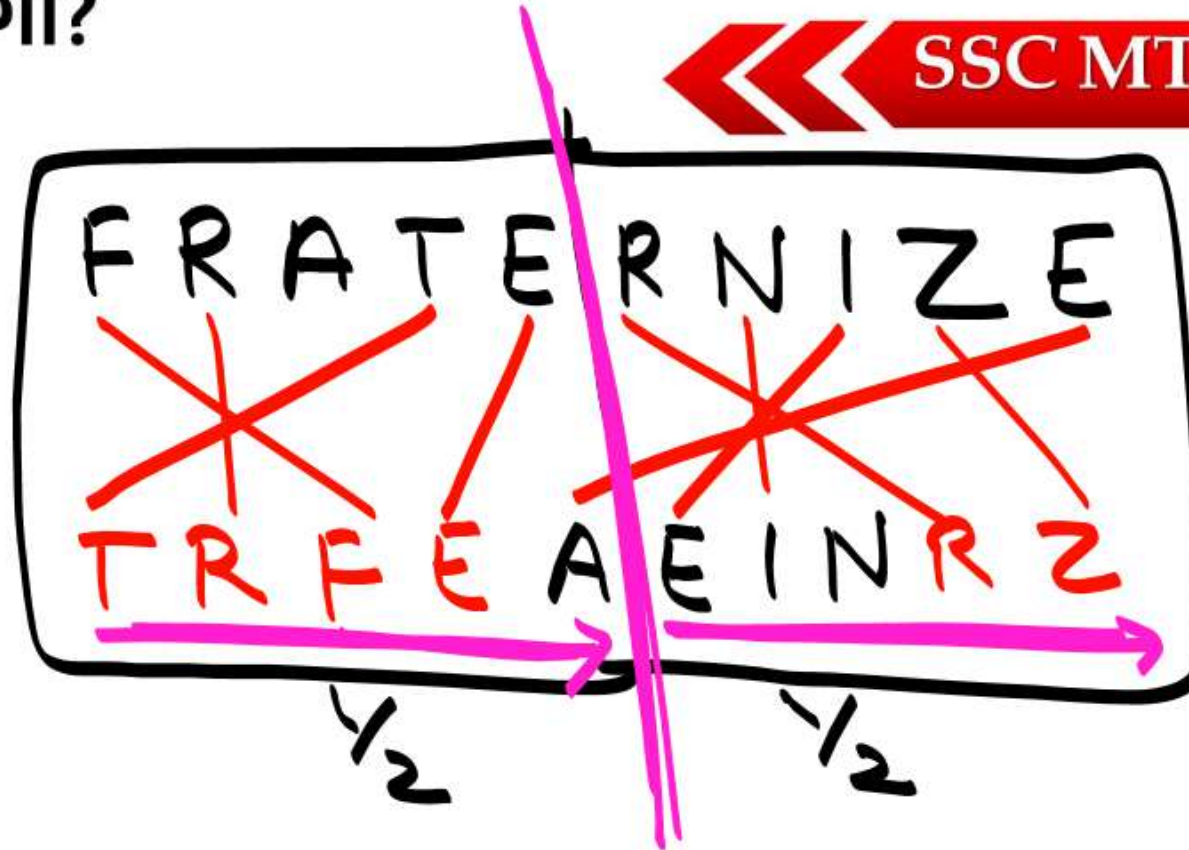
21. If FRATERNIZE is coded as TRFEAEINRZ, then how would PHOTOGRAPH be coded?

यदि FRATERNIZE को TRFEAEINRZ के रूप में कोडित किया जाता है, तो PHOTOGRAPH कैसे कोडित किया जाएगा?

TPOOHAGHPR

SSC MTS 27/10/2021 (Afternoon)

- (a) TRFAEHAGRP
- (b) THOOPHARPG
- ✓ (c) TPOOHAGHPR
- (d) TOOHPRPHGA





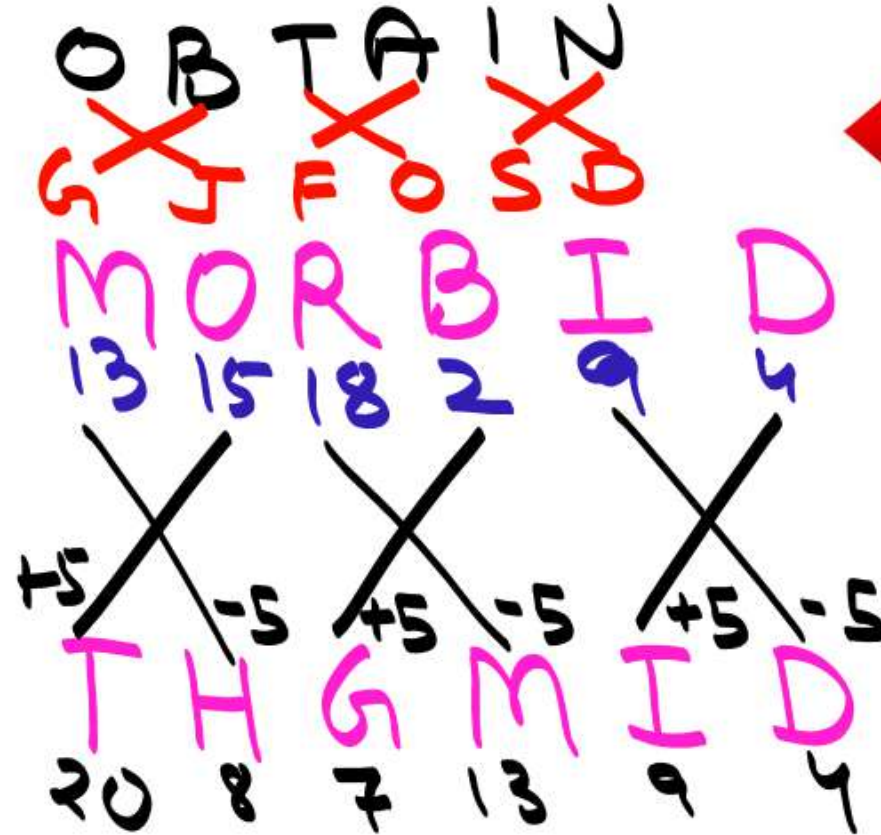
# Question



22. In a certain code language, 'MORBID' is written as 'THGMID'. How will 'OBTAIN' be written in that language?

एक निश्चित कूट भाषा में 'MORBID' को 'THGMID' लिखा जाता है। उसी भाषा में 'OBTAIN' लिखा जाएगा?

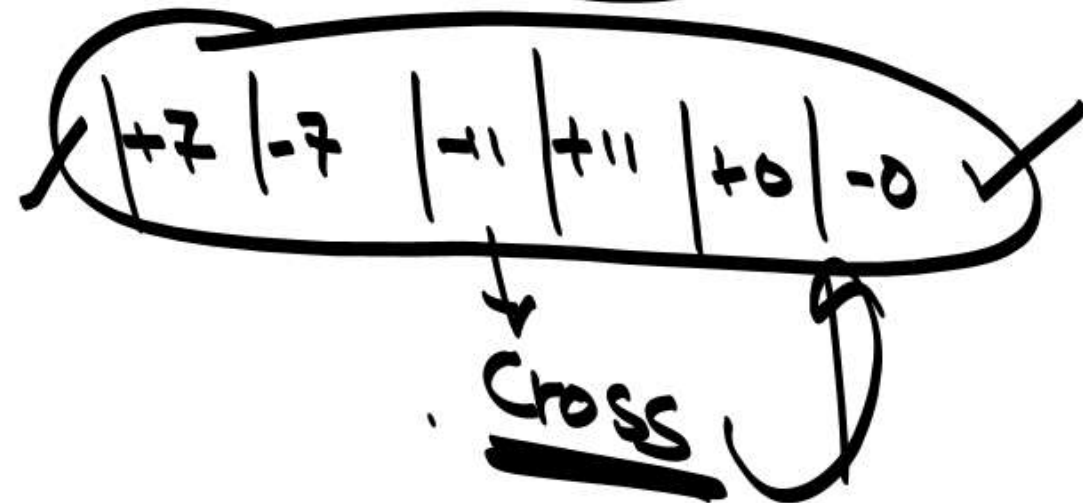
- (a) JGOFDS
- ☒ (b) GJFOSD
- (c) JOFGSD
- (d) GFOJDS



SSC CGL 16/08/2021 (Afternoon)

Note

Cross





# Question

23. In a certain code language, 'AND' is written as 'C-LP-F' and 'NOR' is coded as 'P-MQ T'. How will 'BUT' be written in that language?

एक निश्चित कूट भाषा में, 'AND' को 'C-LP-F' लिखा जाता है और 'NOR' को 'P-MQ T' लिखा जाता है। उसी भाषा में 'BUT' कैसे लिखा जाएगा?

SSC CGL 16/08/2021 (Evening)

- ✓ (a) D-SW-V
- (b) C-SU-V
- (c) D-SW-U
- (d) C-TV-W





# Question

24. In a certain code language, 'MARGIN' is written as 'SBNOJH'. How will 'PRAYER' be written in that language?

एक निश्चित कूट भाषा में, 'MARGIN' को 'SBNOJH' लिखा जाता है। उस भाषा में 'PRAYER' कैसे लिखा जाएगा?

SSC CGL 17/08/2021 (Morning)

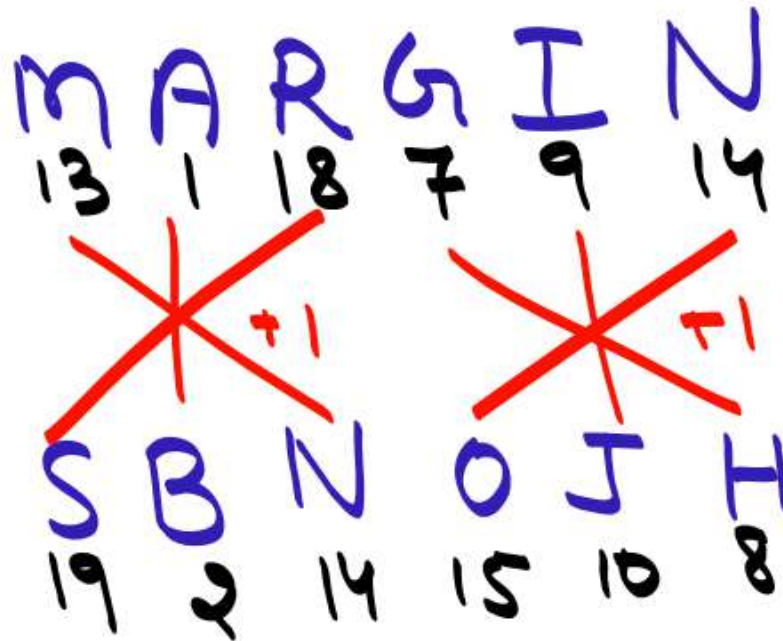
~~BSQSFZ~~

(a) QSBSFZ

(b) BSQQFZ

(c) BSQZFS

✓ (d) BSQSFZ





# QUESTION

25. In a certain code language, 'INERTIA' is written as 'RGVKGBZ'. How will 'FLOWER' be written in that language?

एक निश्चित कूट भाषा में, 'INERTIA' को 'RGVKGBZ' लिखा जाता है। उसी भाषा में 'FLOWER' कैसे लिखा जाएगा?

U E L P V K

SSC CGL 20/08/2021 (Afternoon)

✓ (a) UELPVK

~~(b) VEMPUL~~

~~(c) EVPMUL~~

(d) ULEVPK

|    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|
| I  | N  | E  | R  | T  | I  | A  |
| 9  | 14 | 5  | 18 | 20 | 9  | 1  |
| ↓  | -7 | ↓  | -7 | ↓  | -7 | ↓  |
| R  | G  | V  | K  | G  | B  | Z  |
| 18 | 7  | 22 | 11 | 7  | 2  | 26 |

F to F  
Alternate  
opp |-7





# Question

26. In a certain code language, 'PAIR' is written as 'ZKIR' and 'SAIL' is written as 'ZHOR'. How will 'BULK' be written in that language?

एक निश्चित कूट भाषा में, 'PAIR' को 'ZKIR' लिखा जाता है और 'SAIL' को 'ZHOR' है। उस भाषा में 'BULK' कैसे लिखा जाएगा?

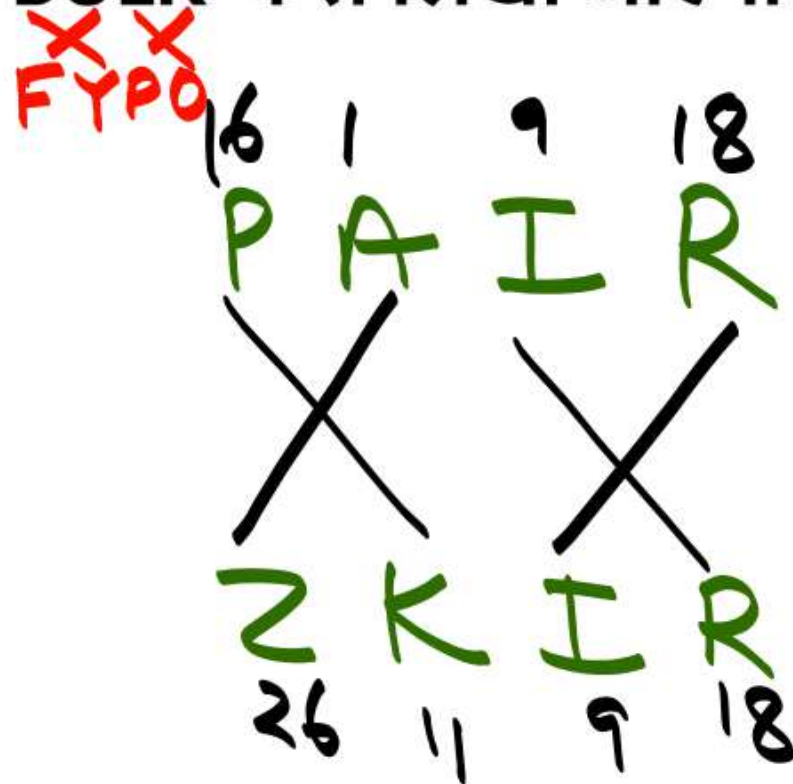
SSC CHSL 03/06/2022 (Afternoon)

(a) OPYF

(b) YFPO

✓ (c) FYPO

(d) FPOY





# Question

27. In a certain code language, "CAUTIOUS" is written as "CUAITUOS", and "DEADLINE" is written as "DAELDNIE". How will "ECONOMIC" be written in that language?

एक निश्चित कूट भाषा में, "CAUTIOUS" को "CUAITUOS" लिखा जाता है, और "DEADLINE" को "DAELDNIE" लिखा जाता है। उस भाषा में "ECONOMIC" कैसे लिखा जाएगा?

*Rearrangement*  
*ECONIMC*

SSC CHSL 10/06/2022 (Afternoon)

~~(a) ECOONIMC~~

~~(b) FOCOINMC~~

~~(c) EOOCNIMC~~

✓ (d) EOCONIMC

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| C | A | U | T | I | O | U | S |
|   | X | X | X |   |   |   |   |
| C | U | A | I | T | U | O | S |





# QUESTION

28. In a certain code language, 'DURABLES' is written as 'BSVETPMC'. How will 'FEASIBLE' be written in that language?

एक निश्चित कूट भाषा में, 'DURABLES' को 'BSVETPMC' लिखा जाता है। कैसे 'FEASIBLE' भाषा में लिखा जाएगा?

TBFGFMCJ

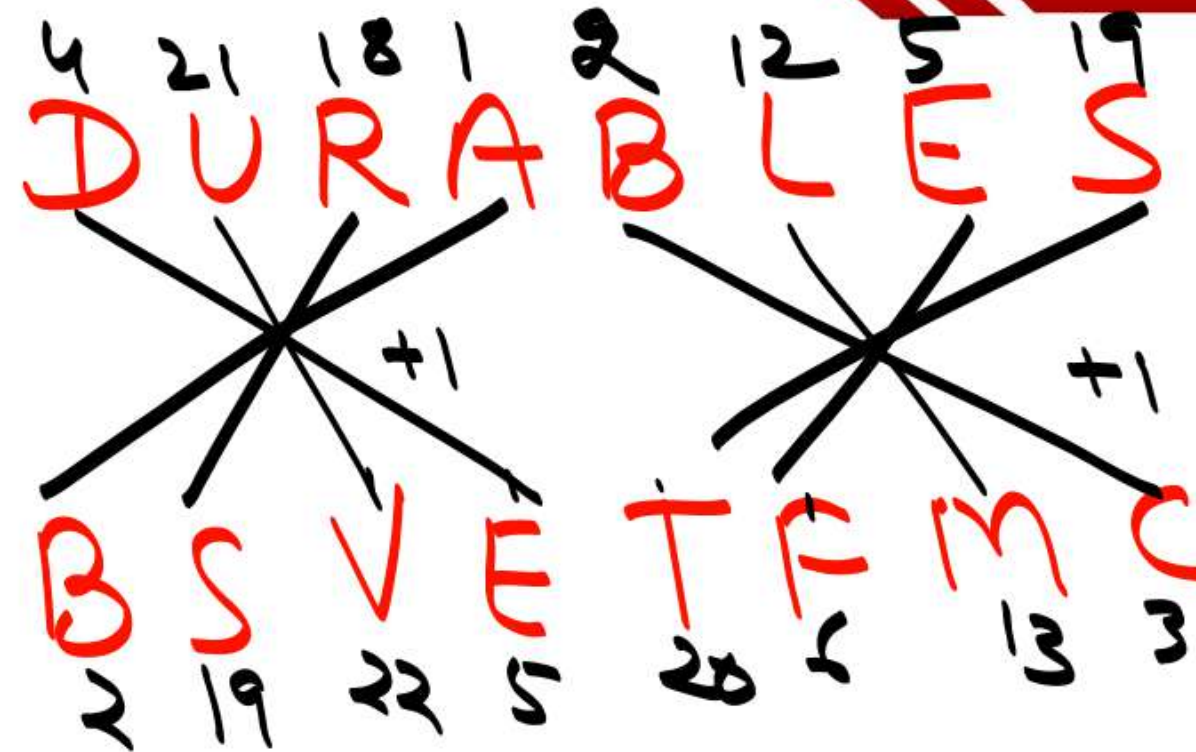
SSC CGL 12/04/2022(Evening)

(a) TBFFGMJC

(b) TDFGFNCJ

(c) TBGHFMDJ

✓ (d) TBFGFMCJ





# Question

29. In a certain code language, 'FOREST' is written as 'GUSITU', and 'MANGROVE' is written as 'NEOHSUWI'. How will 'REINCARNATE' be written in that language?

एक निश्चित कूट भाषा में, 'FOREST' को 'GUSITU' के रूप में लिखा जाता है, और 'MANGROVE' को 'NEOHSUWI' के रूप में लिखा जाता है। उस भाषा में 'REINCARNATE' कैसे लिखा जाएगा?

SSC CGL 13/04/2022(Morning)

☒ (a) SIOODESOEU!

☐ (b) SFOPDESQBUI

☐ (c) QIOQDESQEU

☐ (d) SIOODESOEFF

|    |    |    |    |    |    |
|----|----|----|----|----|----|
| 6  | 15 | 18 | 5  | 19 | 20 |
| F  | O  | R  | E  | S  | T  |
| +1 | +6 | +1 | +4 | +1 | +1 |
| G  | U  | S  | I  | T  | U  |
| 7  | 21 | 19 | 9  | 20 | 21 |

Next Vowel  
Conso → +1





# Question

30. If GATE is coded as QKDO, then PLAN will be coded as:

यदि GATE को QKDO के रूप में कोडित किया जाता है, तो PLAN कोडित किया जाएगा:

- (a) VFXK
- (b) FVKX
- (c) ZVXK
- ✓ (d) ZVKX

|     |     |     |     |
|-----|-----|-----|-----|
| 7   | 1   | 20  | 5   |
| G   | A   | T   | E   |
| +10 | +10 | +10 | +10 |
| Q   | K   | D   | O   |
| 17  | 11  | 4   | 15  |

SSC CGL 18/4/2022(Afternoon)

|       |   |   |   |
|-------|---|---|---|
| P     | L | A | N |
|       |   |   |   |
| Z     | V | K | X |
| <hr/> |   |   |   |





# Question

31. If PEDAGOGUE is coded as DEPNFZEUG, then how would HAMSTRING be coded?

यदि PEDAGOGUE को DEPNFZEUG के रूप में कोडित किया जाता है, तो HAMSTRING कैसे कोडित किया जाएगा?

SSC MTS 20/10/2021 (Afternoon)

- ✓ (a) MAHQSRGNI
- (b) MAHSUTGNI
- (c) ASRNGITMH
- (d) SMAHTGNIR

P E D A G O G U E  
X X X  
D E P N F Z E U G





# Question

32. In a code language, DOCUMENT is written as FRGUMWQH. How is PERCEIVE written in that language?

□□ □□□ □□□□ □□□, DOCUMENT □□ FRGUMWQH □□ □□□ □□□ □□□□

PERCEIVE कैसे लिखा जाता है?

UHSCEHYL

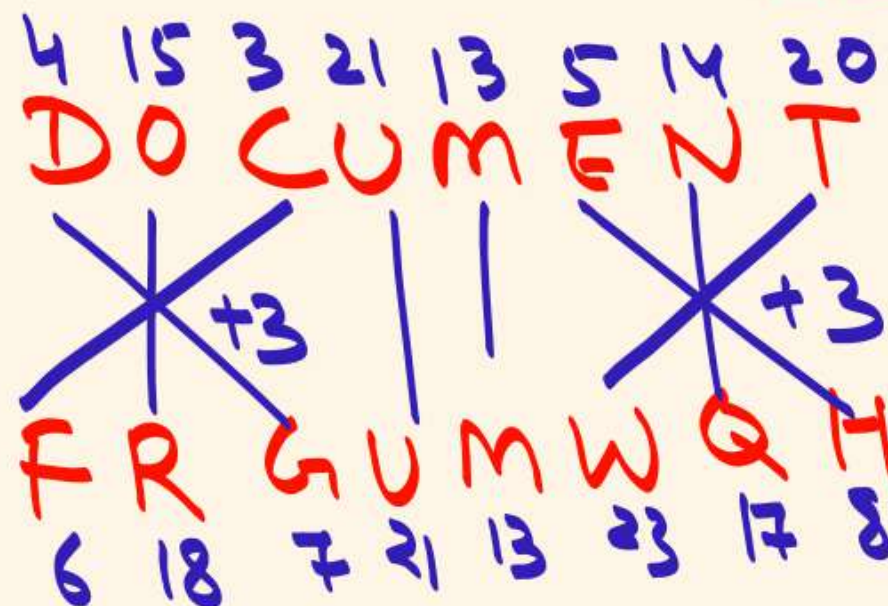
(a) UHSCEHXM

✓ (b) UHSCEHYL

(c) VHSCEHYL

(d) VHSCEHYK

SSC CPO 12/12/2019 (Evening)





# Question

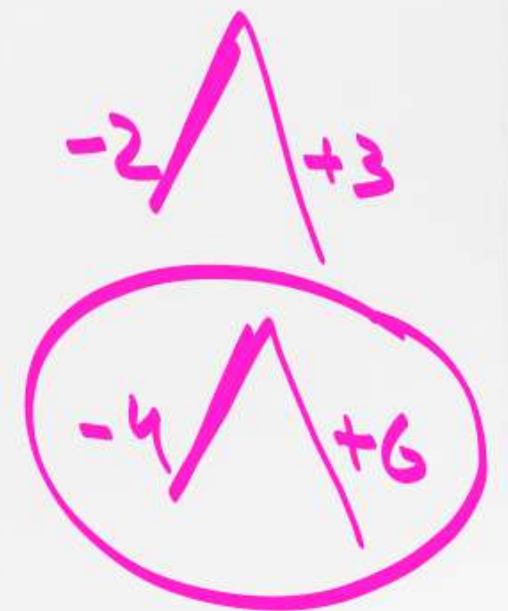
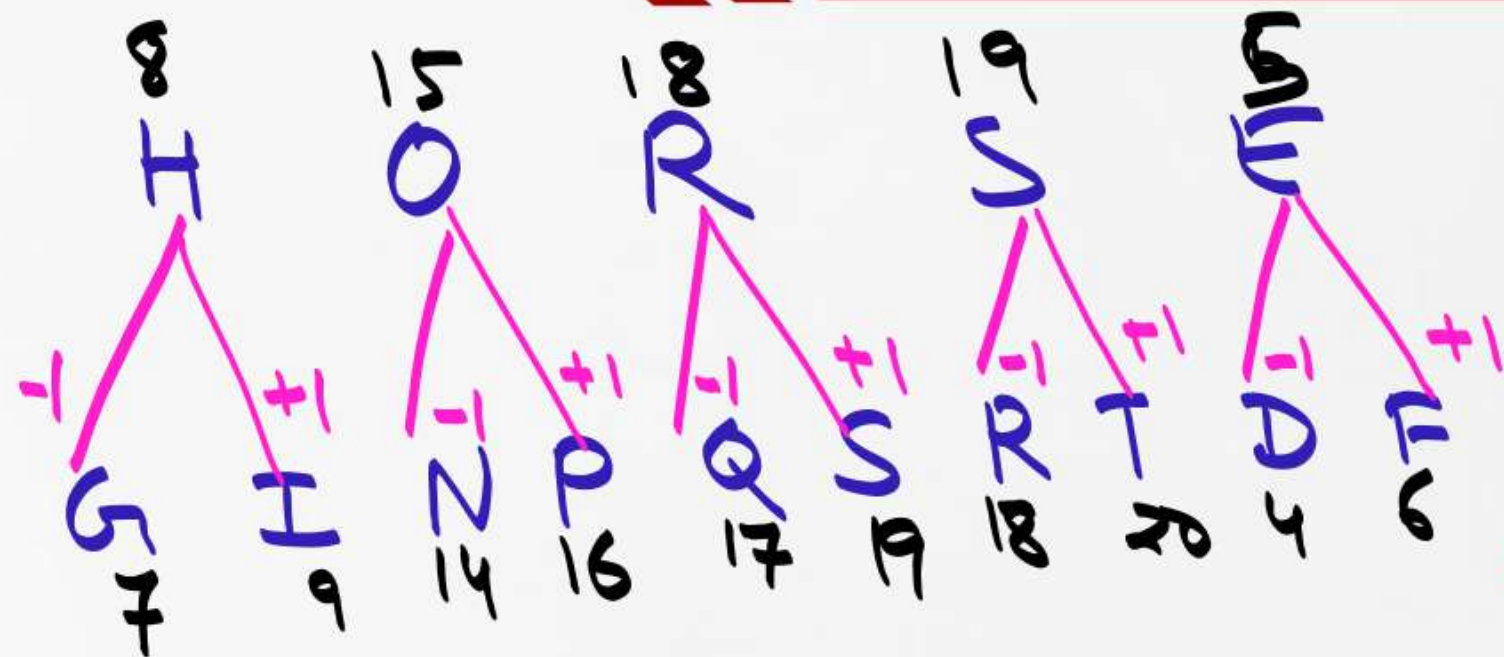
33. If in a certain code, HORSE is written as GINPQSRTDF, How will JOCKEY be written in that language?

यदि किसी निश्चित कूट भाषा में, HORSE को GINPQSRTDF JOCKEY को क्या लिखा जाएगा ?

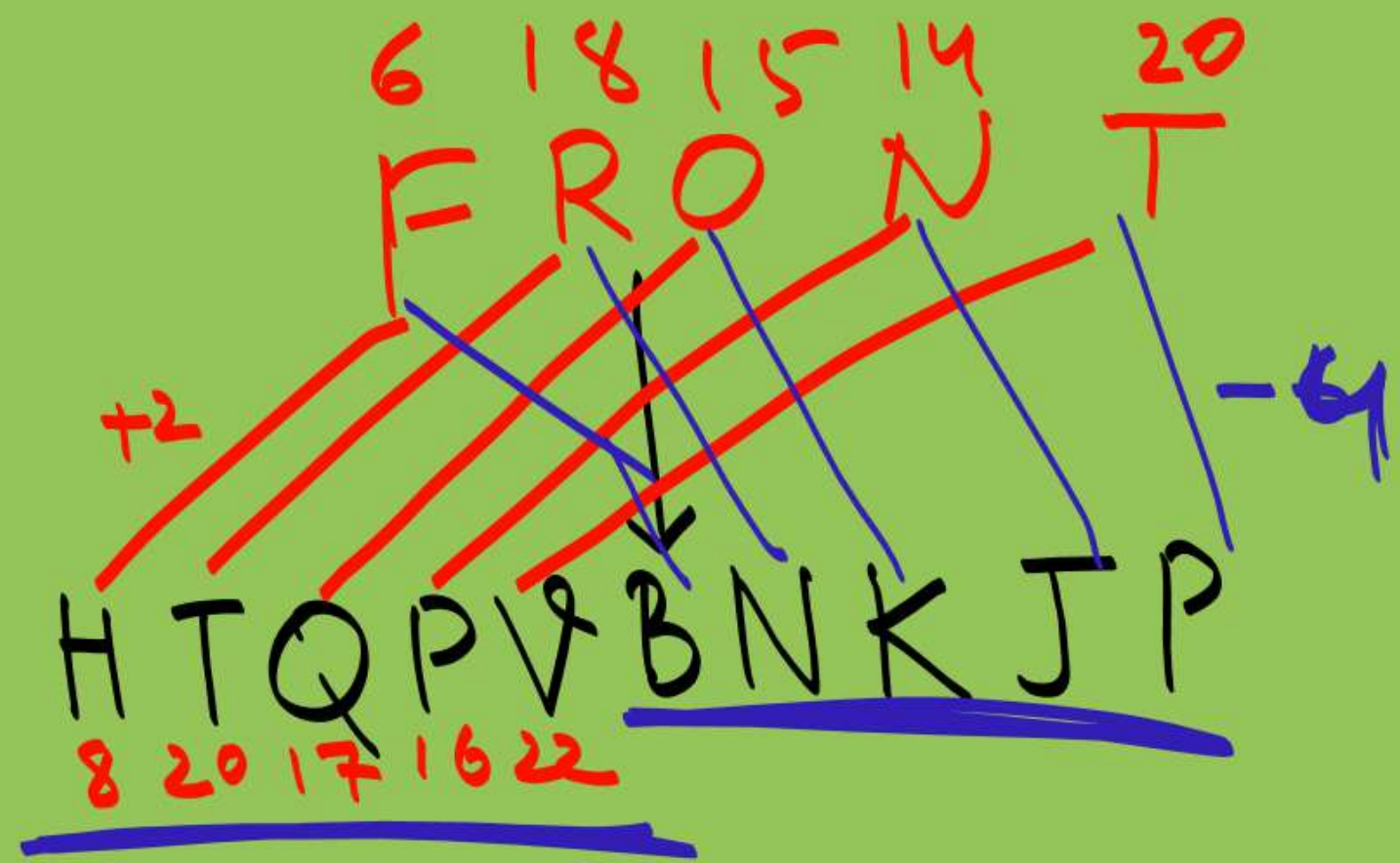
One to many

SSC CPO 11/12/2019 (Evening)

- (a) ~~KIPNBDJLDFXZ~~  
 (b) IKNPBDJLDFXZ  
 (c) ~~KINPBDJLDFZX~~  
 (d) ~~IKNPDBJLFDZX~~









# Question

34. In a certain code language, if 'BURMUD' is coded as 'RKHCKT', then how will 'ANGLE' be written as in that language?

किसी भाषा में 'BURMUD' को 'RKHCKT' लिखा जाता है। उसी भाषा में 'ANGLE' जाएगा ?

QDWBU

(a) PCVAT

(b) QDWBU

(c) HOPLY

(d) REXCV

|     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|
| 2   | 21  | 18  | 13  | 21  | 4   |
| B   | U   | R   | M   | U   | D   |
| +16 | -10 | -10 | -10 | -10 | +16 |
| R   | K   | H   | C   | K   | T   |
| 18  | 11  | 8   | 3   | 11  | 20  |

SSC CHSL 14/10/2020 (Morning)

26  
-10  
+16  
→





# Question

35. In a certain language, TRAIN is written as FHYQL. How will CHEQUE be written as in that language?

किसी भाषा में TRAIN को FHYQL लिखा गया है। उस भाषा में CHEQUE  
?

XSVJFV  
WRUIEU

SSC CHSL 12/10/2020 (Evening)

(a) WRUIEU

(b) VQTHDT

(c) XSVJFV

(d) OTQCGQ

Handwritten solution for the word TRAIN:

| T  | R  | A  | I  | N  |
|----|----|----|----|----|
| 20 | 18 | 1  | 9  | 14 |
| 6  | 8  | 25 | 17 | 12 |

Handwritten mapping: T → F, R → H, A → Y, I → Q, N → L.

Handwritten note:

T → F

F → F

Opp - 1





# Thank You

IBSA  
ACIO

NTPC CBT-2  
2017  
2022