



लक्ष्य RAILWAY 2026



RRB NTPC | RRB ALP TECHNICIAN | RRB GROUP-D | RPF SI & CONSTABLE

REASONING

CODING DECODING

CLASS NO. : 02 ✓

सवाल ऐसा जो ग़दर मचा दे

Live : 1:00 PM

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Y Z A B C
25 26 27 28 29

1. If PUNJAB is written as OSKKCE, then how will PRAYAG be written?

यदि PUNJAB को OSKKCE लिखा जाता है, तो PRAYAG को किस प्रकार लिखा जाएगा?

(RRB NTPC 3-2-2021)

Letter coding

- ① forward pattern
- ② Reverse pattern
- ③ cross pattern
- ④ position based
- ⑤ opposite coding
- ⑥ common coding
- ⑦ illogical coding

(a) OPXJCZ

(b) OPXZCJ

(c) POXJCZ

(d) POXZCJ

$\begin{matrix} -1 & -2 & -3 & +1 & +2 & +3 \\ P & U & N & J & A & B \\ \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow \\ O & S & K & K & C & E \end{matrix}$

$\begin{matrix} -1 & -2 & -3 & +1 & +2 & +3 \\ P & R & A & Y & A & G \\ \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow \\ O & P & X & Z & C & J \end{matrix} = ?$

2. In a special code language, 'CUMIN' is written as 'AVKJL' and 'GUEST' is written as 'EVCTR'. How will 'ALIEN' be written in the same code language?

एक विशेष कूट भाषा में, 'CUMIN' को 'AVKJL' लिखा जाता है और 'GUEST' को 'EVCTR' लिखा जाता है। उसी कूट भाषा में 'ALIEN' को कैसे लिखा जाएगा?

(RRB NTPC 3-3-2021)

~~(a) YMGFL~~

~~(b) BJKLF~~

~~(c) YHFTR~~

~~(d) VTFSE~~

C	U	M	I	N	G	U	E	S	T	A	L	I	E	N
-2	+1	-2	+1	-2	-2	+1	-2	+1	-2	-2	+1	-2	+1	-2
A	V	K	J	L	E	V	C	T	R	T	M	G	F	L

3. In a specific code language, PINTEREST is written as 'LEJPANAOP', then how will 'VIBER' be written in the same code language?

एक विशिष्ट कूट भाषा में, PINTEREST को 'LEJPANAOP' लिखा जाता है, तो उसी कूट भाषा में 'VIBER' को किस प्रकार लिखा जाएगा?

(RRB NTPC 17-2-2021)

PINTEREST
↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
LEJPANAOP

VIBER=?
↓ ↓ ↓ ↓ ↓
REXAN

(a) RXAEN

(b) REAXN

(c) REXAN

(d) RXEAN

4. ✓ In a certain code language, 'BDSHK' is written as 'GHVJL' and 'FGLRU' is written as 'KKOTV'. How will 'ELPHT' be written in the same code language?

एक निश्चित कूट भाषा में, 'BDSHK' को 'GHVJL' लिखा जाता है और 'FGLRU' को 'KKOTV' लिखा जाता है। उसी कूट भाषा में 'ELPHT' को किस प्रकार लिखा जाएगा?

(RRB Group D 6-10-2022)

- (a) JPTJV
- (b) JPSJV
- (c) JPTJU
- (d) JPSJU

Handwritten solution showing the mapping of letters and the resulting code for 'ELPHT':

Letter	Shift	Original	Code
B	+5	G	GHVJL
D	+4	H	
S	+3	V	
H	+2	J	
K	+1	L	
F	+5	K	KKOTV
G	+4	K	
L	+3	O	
R	+2	T	
U	+1	V	
E	+5	J	JPSJU
L	+4	P	
P	+3	S	
H	+2	T	
T	+1	U	

5. ✓ In a special code language, 'MOLECULES' is written as 'SLEUECLMO'. How will 'TRANSDUCTION' be written in the same code language?

एक विशेष कूट भाषा में, 'MOLECULES' को 'SLEUECLMO' लिखा जाता है। उसी कूट भाषा में 'TRANSDUCTION' को कैसे लिखा जाएगा?

(RRB NTPC 3-3-2021)

MOLECULES
SLEUECLMO

TRANSDUCTION?

NIOTUCDNSATR

- (a) NOITCUARTDSN
- (b) NIOTUCDNSATR
- (c) UCTIONTRANSD
- (d) NOITCUDSNART

**position based*

6. In a certain code language, ARITHMETIC is written as MATICEHTIRA. How will ALGEBRA be written in the same code language?

एक निश्चित कूट भाषा में, ARITHMETIC को MATICEHTIRA लिखा जाता है। उसी कूट भाषा में ALGEBRA को किस प्रकार लिखा जाएगा?

(RRB NTPC 6-4-2021)

- ~~(a) ARBEGLA~~
- ~~(b) GLAEBRA~~
- ~~(c) ALGEARB~~
- (d) BRAEGLA

BRAEGLA

* forward pattern

⁺⁵ I	⁻³ S	⁺⁵ S	⁻³ U	⁺⁵ E		⁺⁵ P	⁻³ A	⁺⁵ I	⁻³ N	⁺⁵ T
↓	↓	↓	↓	↓		↓	↓	↓	↓	↓
N	P	X	R	J		U	X	N	K	Y

⁺⁵ M	⁻³ E	⁺⁵ D	⁻³ I	⁺⁵ A	=?
↓	↓	↓	↓	↓	
R	B	I	F	F	

7.

In a certain code language, 'ISSUE' is written as 'NPXRJ' and 'PAINT' is written as 'UXNKY'. How will 'MEDIA' be written in the same code language?

एक निश्चित कूट भाषा में, 'ISSUE' को 'NPXRJ' लिखा जाता है और 'PAINT' को 'UXNKY' लिखा जाता है। उसी कूट भाषा में, 'MEDIA' को किस प्रकार लिखा जाएगा?

(RRB Group-D 7-10-2022)

- (a) PZGDD
- (b) PBGFD
- (c) RZIDF
- (d) RBIFF

8. ✓

If 'FIKA' is written as 'URPZ' in a certain code language, how will 'EHJZ' be written in the same language?

किसी निश्चित कूट भाषा में 'FIKA' को 'URPZ' के रूप में लिखा जाता है तो उसी भाषा में 'EHJZ' को कैसे लिखा जाएगा?

FIKA | EHJZ=?
↓ ↓ ↓ ↓
URPZ | VSQA

* opposite pattern

(a) VSQA

(b) VQSZ

(c) ZSQV

(d) AQSV

(RRB NTPC 11-1-2021)

9 ✓

In a code language, UNSURE is written as ELGEHU. Which of the following will be written as YNYHM in the same code language?

किसी कूट भाषा में, UNSURE को ELGEHU लिखा गया है। उसी कूट भाषा में निम्नलिखित में से किसे YNYHM लिखा जाएगा?

(RRB NTPC 2-2-2021)

21 14 19 21 18 5		1 2 18 13
U N S U R E		A L A R M
5 12 7 5 8 21		25 14 25 8 13
E L G E H U		Y N Y H M

Sum = 26

- (a) ALONE
- (b) TELGU
- (c) ALARM
- (d) MONEY

**position based*

10. In a certain code language, OQIOIQOQQIOQ is written as OIQOQQIOQOQI, then how will EKFKEKEFFEK be written in the same code language?

एक निश्चित कूट भाषा में OQIOIQOQQIOQ को OIQOQQIOQOQI के रूप में लिखा जाता है तो उसी कोड भाषा में EKFKEKEFFEK को कैसे लिखा जाएगा?

(RRB NTPC 9-2-2021)

~~(a) KEKEFFEKEFKF~~

~~(b) FKEKEFFEKEFK~~

~~(c) KFKEKEFFEKEF~~

~~(d) EKFKEKEFFEK~~

MUSIC | CONCEPT
 ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
 LTTJD | BNMDFQU

SINGING = ?
 ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
 RHMHJOH

11. In a certain code language, 'MUSIC' is written as 'LTTJD', and 'CONCEPT' is written as 'BNMDFQU'. How will 'SINGING' be written in the same code language?

एक निश्चित कूट भाषा में, 'MUSIC' को 'LTTJD' लिखा जाता है और 'CONCEPT' को 'BNMDFQU' लिखा जाता है। उसी कूट भाषा में 'SINGING' को किस प्रकार लिखा जाएगा?

(RRB NTPC CBT-II 9-5-2022)

- (a) TJOHHOF
 (b) RHMFOHJ
 (c) RHMHJOH
 (d) RHOHJOF

⁻⁵W ⁻⁶M ⁻⁷H ⁻⁸K ⁻⁵R ⁻⁶D ⁻⁷F ⁻⁸L
 ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
 R G A C M X Y D

⁻⁵R ⁻⁶S ⁻⁷L ⁻⁸T ⁻⁵K ⁻⁶Q ⁻⁷M ⁻⁸N = ?
 ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
MMELFKFF

12. In a specific code language, 'WMHKRDFL' is written as 'RGACMXYD'. How will 'RSLTKQMN' be written in the same code language?

एक विशिष्ट कूट भाषा में, 'WMHKRDFL' को 'RGACMXYD' लिखा जाता है। उसी कूट भाषा में 'RSLTKQMN' को किस प्रकार लिखा जाएगा?

(RRB NTPC 13-1-2021)

~~(a) MNDLFKEE~~

~~(b) MNELFKEF~~

~~(c) MMDLFKEF~~

(d) MMELFKFF

* forward pattern 13.

$\begin{matrix} +2 & +3 & +4 & +5 \\ D & F & G & L & M \\ \downarrow & \downarrow & \downarrow & \downarrow & \downarrow \\ E & H & J & P & R \end{matrix}$

$\begin{matrix} +1 & +2 & +3 & +4 & +5 \\ H & B & E & K & S \\ \downarrow & \downarrow & \downarrow & \downarrow & \downarrow \\ I & D & H & O & X \end{matrix}$

$\begin{matrix} +1 & +2 & +3 & +4 & +5 \\ T & E & C & K & O = ? \\ \downarrow & \downarrow & \downarrow & \downarrow & \downarrow \\ \boxed{U & S & F & O & T} \end{matrix}$

In a certain code language, 'DFGLM' is written as 'EHJPR' and 'HBEKS' is written as 'IDHOX'. How will 'TECKO' be written in the same code language?

एक निश्चित कूट भाषा में, 'DFGLM' को 'EHJPR' लिखा जाता है और 'HBEKS' को 'IDHOX' लिखा जाता है। उसी कूट भाषा में 'TECKO' को किस प्रकार लिखा जाएगा?

(RRB Group-D 6-10-2022)

- (a) UGFPT
- (b) UGDOS
- (c) UGEOS
- (d) UGFOT

* forward pattern ✓

⁺¹ ⁺² ⁺³ ⁻⁴ ⁺⁵
 W O M E N
 ↓ ↓ ↓ ↓ ↓
 X M P A S

⁺¹ ⁻² ⁺³ ⁻⁴ ⁺⁵
 T R E N D = ?
 ↓ ↓ ↓ ↓ ↓
 U P H J I

14. If WOMEN is written as XMPAS in a code language, then how will TREND be written in the same code language?

यदि किसी कूटभाषा में WOMEN को XMPAS लिखा जाता है, तो उसी कूट भाषा में TREND को किस प्रकार लिखा जाएगा?

(RRB NTPC 13-1-2021)

(a) UHPIJ

(b) UPHJI

(c) UPIJH

(d) UPJIH

Handwritten solution for the word ROUTES:

+1 -1 +1 -1 +1 -1
 R O U T E S
 ↓ ↓ ↓ ↓ ↓ ↓
 S N V S F R

15. The word CORPORATION is written in four different code languages as follows:

Code Language 1: XLIKLIZGRLM

Code Language 2: DNSOPQBSJNO

Code Language 3: XJMKJMVODJI

Code Language 4: BPQQNSBSJNO

In which of the following code languages is the word ROUTES written as SNVSFR?

शब्द CORPORATION को 4 अलग-अलग कूट भाषाओं में निम्नानुसार लिखा जाता है :

कूटभाषा 1 : XLIKLIZGRLM

कूटभाषा 2 : DNSOPQBSJNO

कूटभाषा 3 : XJMKJMVODJI

कूटभाषा 4 : BPQQNSBSJNO

निम्नलिखित में से किस कूटभाषा में शब्द ROUTES को SNVSFR लिखा जाता है?

(a) कूटभाषा 1

(c) कूटभाषा 2

(b) कूटभाषा 4

(d) कूटभाषा 3

(RRB NTPC 07-4-2021)

*Telegram
channel*



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