

SBI CLERK & PO | NIACL AO | LIC AAO 2022



REASONING



CODING DECODING

NEW PATTERN BASED



LIVE | 09:00 AM

By Kuldeep Mahendras



UPCOMING ONLINE BATCHES

October 2022

19 OCT 2022

03:00 PM to 05:00 PM

BANK ONLINE LIVE CLASS

10:30 AM to 12:30 PM

SSC ONLINE LIVE CLASS

BILINGUAL

26 OCT 2022

08:00 AM to 10:00 AM

BANK ONLINE LIVE CLASS

05:30 PM to 07:30 PM

SSC ONLINE LIVE CLASS

BILINGUAL

19 OCT 2022

06:00 PM to 07:00 PM

CCC ONLINE COURSE

BILINGUAL

26 OCT 2022

06:30 PM to 08:30 PM

BANK ONLINE LIVE CLASS

BENGALI+ENGLISH



www.mahendras.org •  7052477777/7052577777



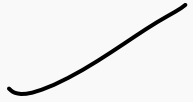
Mohit. 15 hours ago 1 subscribers

Thank-you Sir for this very Amazing and Wonderful Class Session of today.. 🙌😊
And
My Answer for today's Homework is-

Read more

👍 🗨️ REPLY ➡️

▼ 1 REPLY

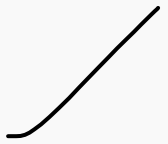


Garima Rathore 5 hours ago 1 subscribers

Homework
COLOUR. - BOXES
indigo. - U
Blue. - S..

Read more

👍 🗨️ REPLY ➡️



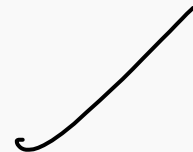
Nadeem 18 hours ago

🎯 Homework 📖✍️
Box Colour
U Indigo
S Blue..

Read more

👍 🗨️ REPLY ➡️

▼ 2 REPLIES



Surbhi Sinha 11 hours ago

U= indigo, S= blue, Q= purple, R= yellow, T= orange, p= Red 🙌 thanks u Sir ⭐

👍 🗨️ REPLY ➡️

▼ 1 REPLY



Niharika Jha 15 hours ago

Homework answer: topmost box U
Indigo U , Blue S , Purple Q , Yellow R , Orange T , Red P
Thank you for the amazing classes sir 😊🙌

👍 🗨️ REPLY ➡️

▼ 1 REPLY



Twinklr Gupta 14 hours ago

Ans is 2. U
Indigo U
Blue S
Purple Q..

Read more

👍 1 🗨️ REPLY ➡️

▼ 1 REPLY



🌸 PUJA KUNDU 🌸 ----- 18 hours ago 8 subscribers

The answer is....U
U---indigo
S---Blue
Q---Purple..

Read more

👍 1 🗨️ REPLY ➡️

▼ 3 REPLIES





Muskan Rai 17 hours ago

INDIGO= U
BLUE = S
PURPLE= Q
YELLOW = R...

Read more



▼ 1 REPLY



Kajal Singhal 8 hours ago 3 subscribers

Home work ans
Box. Colour
U. Indigo
S. Blue...

Read more



▼ 1 REPLY



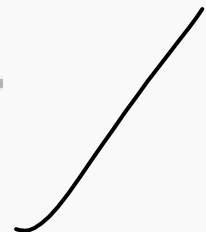
Riya Mandaokar 17 hours ago

U is placed at the top
U indigo
S blue
Q purple...

Read more



▼ 1 REPLY



Share &
like!



Six boxes labelled as P, Q, R, S, T, U were kept in the form of a stack (vertical arrangement) but not necessarily in the same order. Each of the boxes is painted in a different colour. The colours of the boxes were orange, yellow, purple, indigo, red and blue but not necessarily in the same order. There are two boxes between S and T. S is immediately below the indigo box. There are two boxes between the red and purple boxes. P is kept immediately below the orange box. The colour of box Q is not red. T is not placed above S. Only blue box is kept between Q and the indigo box. The yellow box is kept third from the bottom of the stack. The yellow box is kept below U.

Which of the following boxes is placed at the top of the stack?

- 1.Q 2.U 3.S 4.T 5.P

P, Q, R, S, T, U के रूप में लेबल किए गए छह बक्से एक स्टैक (ऊर्ध्वाधर व्यवस्था) के रूप में रखे गए थे लेकिन जरूरी नहीं कि इसी क्रम में हों। प्रत्येक बॉक्स को एक अलग रंग में चित्रित किया गया है। बक्सों के रंग नारंगी, पीले, बैंगनी, नील, लाल और नीले थे लेकिन जरूरी नहीं कि इसी क्रम में हों। S और T के मध्य दो डिब्बे हैं। S, नील के डिब्बे के ठीक नीचे है। लाल और बैंगनी बक्सों के बीच दो डिब्बे हैं। P को नारंगी डिब्बे के ठीक नीचे रखा गया है। डिब्बा Q का रंग लाल नहीं है। T को S के ऊपर नहीं रखा गया है। Q और इंडिगो बॉक्स के बीच केवल नीला बॉक्स रखा गया है। पीले डिब्बे को ढेर के नीचे से तीसरे स्थान पर रखा गया है। पीला बॉक्स U के नीचे रखा गया है।



Six boxes labelled as P, Q, R, S, T, U were kept in the form of a stack (vertical arrangement) but not necessarily in the same order. Each of the boxes is painted in a different colour. The colours of the boxes were orange, yellow, purple, indigo, red and blue but not necessarily in the same order. There are two boxes between S and T. S is immediately below the indigo box. There are two boxes between the red and purple boxes. P is kept immediately below the orange box. The colour of box Q is not red. T is not placed above S. Only blue box is kept between Q and the indigo box. The yellow box is kept third from the bottom of the stack. The yellow box is kept below U.

1	U	Indigo		
2	S	Blue		Indigo
3	Q	Purple	S	Blue
4	R	Yellow	Q	Yellow
5	T	Orange		
6	P	Red	T	

Which of the following boxes is placed at the top of the stack?

- 1.Q
- 2.U
- 3.S
- 4.T
- 5.P

Red
= Purple

Orange
P

Q ≠ Red

Order of the English Alphabet

Forward order position	Letters	Backward order position
1	A	26
2	B	25
3	C	24
4	D	23
5	E	22
6	F	21
7	G	20
8	H	19
9	I	18
10	J	17
11	K	16
12	L	15
13	M	14

Forward order position	Letters	Backward order position
14	N	13
15	O	12
16	P	11
17	Q	10
18	R	9
19	S	8
20	T	7
21	U	6
22	V	5
23	W	4
24	X	3
25	Y	2
26	Z	1

E **J** **O** **T** **Y**
5 **10** **15** **20** **25**

G **N** **U**
7 **14** **21**

C **F** **I** **L** **O** **R** **U** **X**
3 **6** **9** **12** **15** **18** **21** **24**

Opposite Alphabets:-

A-Z *A to Z*

B-Y *Boy*

C-X *Crax*

D-W *Dew*

E-V *Love*

F-U *Uff*

G-T *G.T. Road*

H-S *High School*

I-R *Indian Railway*

J-Q *Jaipur Queen*

K-P *Kanpur*

L-O *Love*

M-N *Man*



In a Certain code *CAB* is written as 6 , *LEG* is written as 6
than find the code for *MAP* ?

एक निश्चित कोड में *CAB* का कोड 6 लिखा गया है , *LEG* का कोड 6
लिखा गया है तो *MAP* का कोड क्या होगा ?

(1) 6

(2) 4

(3) 3

(4) 8

$$\begin{matrix} 3 & 1 & 2 \\ C & A & B \end{matrix} = 6$$

$$\begin{matrix} 12 & 5 & 7 \\ L & E & G \end{matrix} = 6$$

$$\begin{matrix} M & A & P \\ 13 & 1 & 16 \end{matrix} = 3$$

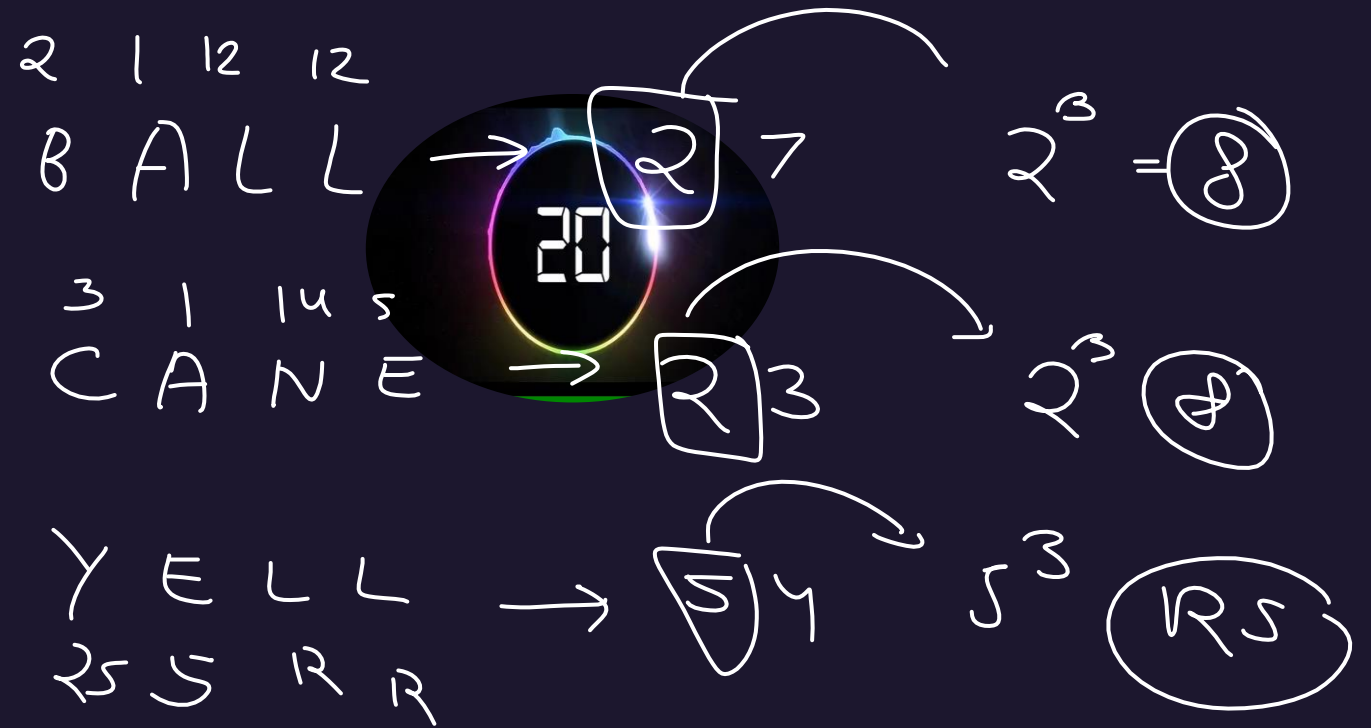




In a Certain code **BALL** is written as 8 , **CANE** is written as 8 than find the code for **YELL** ?

एक निश्चित कोड में **BALL** का कोड 8 लिखा गया है , **CANE** का कोड 8 लिखा गया है तो **YELL** का कोड क्या होगा ?

- (1) 125
- (2) 139
- (3) 144
- (4) 61





In a Certain code *CAB* is written as 12 , *FED* is written as 30 than find the code for *HIDE* ?

एक निश्चित कोड में *CAB* का कोड 12 लिखा गया है , *FED* का कोड 30 लिखा गया है तो *HIDE* का कोड क्या होगा ?

- (1) 58
- (2) 68
- (3) 52 ✓
- (4) 72

	3	1	2		
	C	A	B	→ 6 × 2 = 12	
	H	I	D	E	→ 26 × 2 = 52
	8	9	4	5	



In a Certain code X is written as 11 , ACT is written as 11 than find the code for $TALL$?

एक निश्चित कोड में X का कोड 11 लिखा गया है , ACT का कोड 11 लिखा गया है तो $TALL$ का कोड क्या होगा ?

(1) 18

(2) 19

(3) 17

(4) 11

$$X \text{ --- } 24 \text{ --- } 24 \times 2 \text{ --- } 48 - 1 = 47 \text{ (11)}$$

$$ACT \text{ --- } 24 \text{ --- } 24 \times 2 \text{ --- } 48 - 1 = 47 \text{ (11)}$$

$$TALL \text{ --- } 45 \text{ --- } 45 \times 2 \text{ --- } 90 - 1 = 89 \text{ (17)}$$



In a Certain code *SPOT* is written as *10762* , than find the code for *FARM* ?

एक निश्चित कोड में *SPOT* का कोड *10762* लिखा गया है , तो *FARM* का कोड क्या होगा ?

- (1) 611813
- (2) 6194 ✓
- (3) 6914
- (4) 4691





In a Certain code **READ** is written as 7, than find the code for **HEAR** ?

$$\frac{\text{Total of P.V}}{\text{No of letters}}$$

एक निश्चित कोड में **READ** का कोड 7 लिखा गया है , तो **HEAR** का कोड क्या होगा ?

- (1) 32
- (2) 33
- (3) 7 ✗
- (4) 8 ✓

18 5 1 4
R E A D

$$= \frac{28}{4} = \textcircled{7}$$

H E A R
8 5 1 18

$$= \frac{32}{4} = \textcircled{8}$$



In a Certain code *GATHER* is written as *UBHQDG* , than find the code for *DESIGN* ?

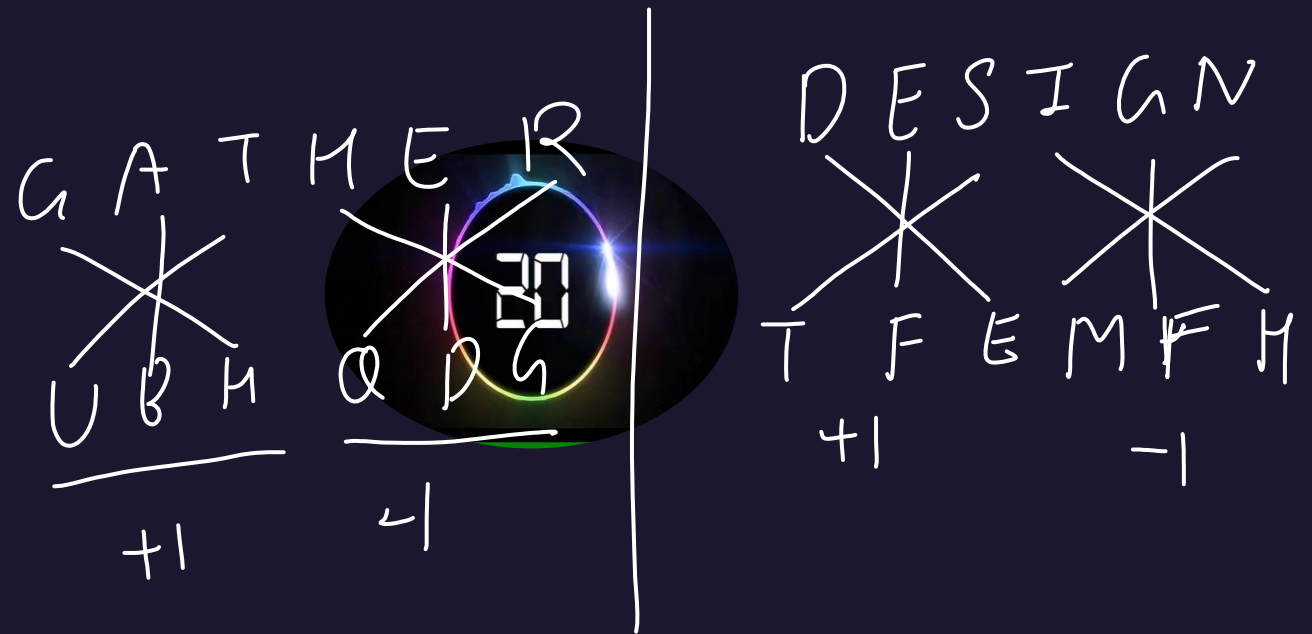
एक निश्चित कोड में *GATHER* का कोड *UBHQDG* लिखा गया है , *DESIGN* तो का कोड क्या होगा ?

(1) EFTMFH

(2) TEEHFM

(3) TFEMFH

(4) TFEOHJ





In a certain code language,

'sky man mars laptop' is coded as 'tm ir mo az'

'tax no man mars' is coded as 'mo bn st ir'

'tax word mars laptop' is coded as 'cd az mo bn'

'sky laptop image relax' is coded as 'tm az yj yx'.



Which of the following word is coded as 'yx'?

निम्नलिखित में से किस शब्द को 'yx' के रूप में कोडित किया गया है?

(1) word

(2) laptop

(3) no

(4) Tax

(5) None of these

→ either 1 or 2
→ CND
→ None of these



In a certain code language,

'sky man mars laptop' is coded as 'tm ir mo az'

'tax no man mars' is coded as 'mo bn st ir'

'tax word mars laptop' is coded as 'cd az mo bn'

'sky laptop image relax' is coded as 'tm az yj yx'.

What may be the code of 'word orange'?

'word orange' का कोड क्या हो सकता है?

- (1) st ir
- (2) cd mo
- (3) ir bn
- (4) mo ir
- (5) cd qw





In a certain code language,

'sky man mars laptop' is coded as 'tm ir mo az'

'tax no man mars' is coded as 'mo bn st ir'

'tax word mars laptop' is coded as 'cd az mo bn'

'sky laptop image relax' is coded as 'tm az yj yx'.

What will be the code of 'relax'?

'relax' का कोड क्या हो सकता है?

- (1) yj
- (2) as
- (3) yx
- (4) Either (1) or (3)
- (5) None of these



either
CND
NOT



“people want hero” is written as “30 80 60”

Handwritten annotations above the text:
 30x6 above 'people', 20x4 above 'want', 15x4 above 'hero'.

“Apple” is written as “25”

What is code for “IBPSPO” के लिए संभावित कोड क्या होगा?

- (1) 60
- (2) 70
- (3) 80
- (4) 90 ✓
- (5) NOT

$$\frac{15 \times 6}{90}$$

(90)

Last letter × no of word
P.V



“people want hero” is written as “30 80 60”

“Apple” is written as “25”

What is code for “RRBMAINS” के लिए संभावित कोड क्या होगा?

RRBMAINS
19 × 8 = 152

(1) 150

(2) 152 ✓

(3) 802

(4) 889

(5) NOT



16 15
PO, SALT, MAN is written as **31, 39, 27**
 19 20

What is the code for **'APPLE'** / 'APPLE' के लिए कूट क्या है

- A. 22
- B. 23
- C. 24
- D. 25

$$(F^2 - L^2)$$

$$16^2 - 15^2 \rightarrow 256 - 225 = 31$$

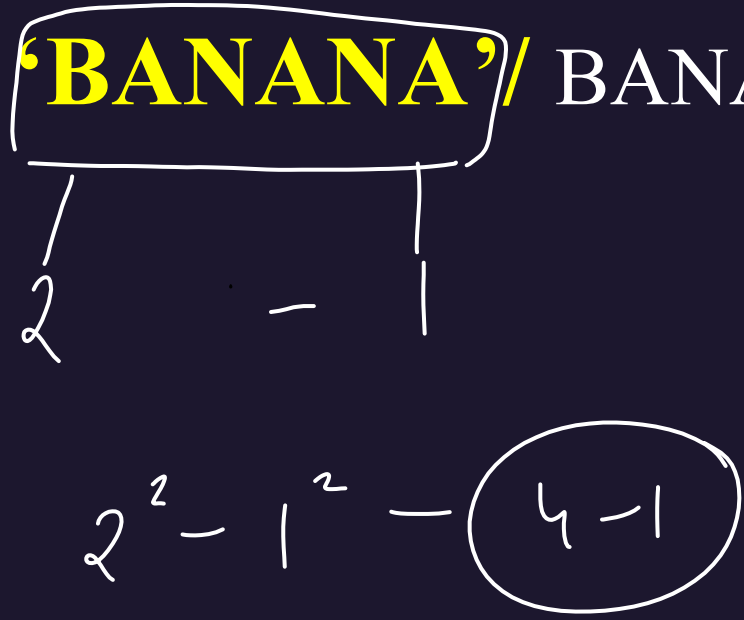
$$19^2 - 20^2 \rightarrow 361 - 400 = 39$$

$$1^2 - 5^2 \rightarrow 1 - 25 = 24$$



PO , SALT , MAN is written as **31 , 39 , 27**

What is the code for 'BANANA' / BANANA के लिए कूट क्या है



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





“people want hero” is written as “19 56 6”

“you want leave” is written as “-11 56 23”

What is code for “JOKER” के लिए संभावित कोड क्या होगा?

- (1) 16
- (2) 20
- (3) 19
- (4) 10
- (5) 18



V-C

$$25 - 44 = 19$$

$$39 - 20 = 19$$



“people want hero” is written as “19 56 6”

“you want leave” is written as “-11 56 23”

What is code for “MASTER” के लिए संभावित कोड क्या होगा?

13 19 20 18



(1) 61

(2) 60

(3) 91

(4) 64

(5) 12

70 - 6

37
20
—
57
23
—
70



11 23

'known life happy friend' is written as ' 12 7 24 14 '

'moon white happy child' is written as ' 2 18 24 9 ''

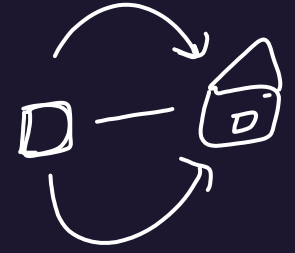
15

'Apple' could be a code for which of the following?

16

'Apple' के लिए संभावित कोड क्या होगा?

(Biggest - Lowest)



(1) 12

(2) 14

(3) 15

(4) 11

(5) NOT



'known life happy friend' is written as ' 12 7 24 14 '

'moon white happy child' is written as ' 2 18 24 9 ''

'BANANA' could be a code for which of the following?

'BANANA' के लिए संभावित कोड क्या होगा?

- (1) 12
- (2) 13
- (3) 15
- (4) 11
- (5) NOT

11 - L



7 16 25

G P Y B is written as **12 18 30 4**.

W Q O T is written as **30 20 18 24**.

What is the code for **'M'** के लिए कूट क्या है

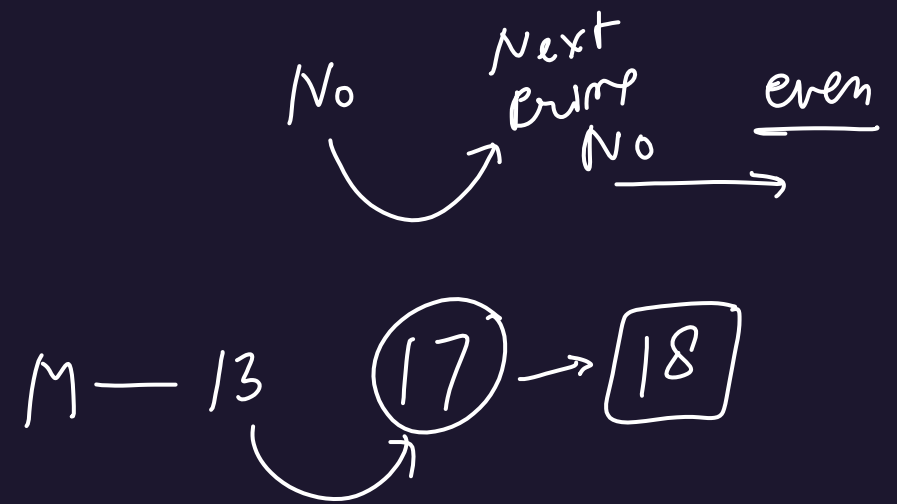
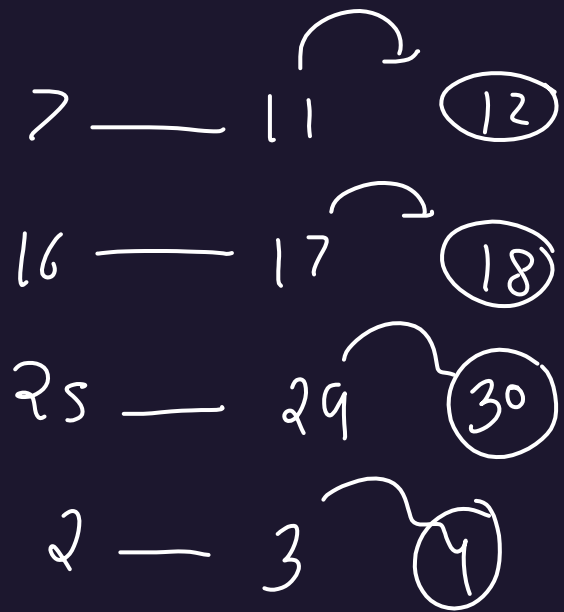
(1) 13

(2) 14

(3) 12

(4) 16

(5) **18**





G P Y B is written as **12 18 30 4** .

W Q O T is written as **30 20 18 24** .

What is the code for 'U' के लिए कूट क्या है

- (1) 28
- (2) 14
- (3) 22
- (4) 24 ✓
- (5) 18





8 15 2 25
HERO , BOY , GIRL is written as 5BI , 7BI , 3FA

What is the code for '**CAR**'/ 'CAR' के लिए कूट क्या है

- A. **4DA**
- B. **4DI**
- C. **5GI**
- D. ~~9HU~~
- E. **None**

$$8 + 15 - 23^2 = 529 \rightarrow \underline{5BI}$$

$$2 + 25 - 27^2 = 729 \rightarrow 7BI$$

$$3 + 18 - 21^2 = 441 \rightarrow \underline{4DA}$$



HERO , BOY , GIRL is written as **5BI , 7BI , 3FA**

What is the code for 'mains'¹³ के लिए कूट क्या है¹⁹

- A. 4DAA**
- B. 4DAD**
- C. BAAF**
- D. 2AAF**
- E. None**

Floor + Flat

Uncertain

Box

++
+++

HW.
Comment Box
9:00 AM



“We she man ” is written as “48 208 2758 ”

“papa” is written as “4118 ”

What is code for “ear” के लिए संभावित कोड क्या होगा?

- (1) 5838**
- (2) 5836**
- (3) 4859**
- (4) 3982**
- (5) NOT**



“We she man ” is written as “48 208 2758 ”

“papa” is written as “4118 ”

What is code for “eye” के लिए संभावित कोड क्या होगा?

(1) 155

(2) 183

(3) 485

(4) 398

(5) NOT



'game you they know' is written as '37 39 42 74'

'luck give for ruin' is written as '38 53 57 61'

'Win of cricket great' is written as '31 49 54 79'

'we match place right' is written as '38 55 63 72'

Which of the following is the code for 'we'?/ 'we' के लिए कूट क्या है

(1) 38

(2) 72

(3) 63

(4) 55

(5) 54



'game you they know' is written as '37 39 42 74'

'luck give for ruin' is written as '38 53 57 61'

'Win of cricket great' is written as '31 49 54 79'

'we match place right' is written as '38 55 63 72'

What does the code '39' stands for?/ '39' के लिए संभावित कोड क्या होगा?

(1) Game

(2) You

(3) They

(4) Know

(5) Luck



In a certain code language-

'game you they know' is written as '37 39 42 74'

'luck give for ruin' is written as '38 53 57 61'

'Win of cricket great' is written as '31 49 54 79'

'we match place right' is written as '38 55 63 72'

'know place' can be written as? / 'know place' के लिए संभावित कोड क्या होगा?

(1) 63 63

(2) 37 38

(3) 63 34

(4) 37 63

(5) None of these



Seven persons A, B, C, D, E, F and G have different heights and likes different colours such as Red, Blue, Orange, Green, Pink, Yellow and Black. D is shorter than only 3 person. A is taller than one who likes Orange colour but shorter than the one who likes Black. E is taller than one who likes Orange colour and does not like Black colour. F does not like Blue and Green colour. B neither likes Red and Pink colour. The one who likes Pink colour is taller than who likes Yellow colour. The one who likes Red is not the tallest person. G does not like Green colour. E is taller than only two person. B is second tallest person does not like Green colour. D does not like Orange colour. F does not the tallest person. C is the shortest person. The one who likes yellow colour is taller than who likes Black colour. The one who likes Black colour smaller than F who is taller than the one who likes Red colour.

सात व्यक्ति A, B, C, D, E, F और G की ऊंचाई अलग-अलग है और उन्हें अलग-अलग रंग पसंद हैं जैसे लाल, नीला, नारंगी, हरा, गुलाबी, पीला और काला। D केवल 3 व्यक्ति से छोटा है। A, नारंगी रंग पसंद करने वाले से लंबा है लेकिन काला रंग पसंद करने वाले से छोटा है। E उस व्यक्ति से लम्बा है जिसे नारंगी रंग पसंद है और जिसे काला रंग पसंद नहीं है। F को नीला और हरा रंग पसंद नहीं है। B न तो लाल और गुलाबी रंग पसंद करता है। गुलाबी रंग पसंद करने वाला व्यक्ति, पीला रंग पसंद करने वाले व्यक्ति से लम्बा है। लाल रंग पसंद करने वाला व्यक्ति सबसे लम्बा व्यक्ति नहीं है। G को हरा रंग पसंद नहीं है। E केवल दो व्यक्तियों से लम्बा है। B दूसरा सबसे लंबा व्यक्ति है जिसे हरा रंग पसंद नहीं है। D को नारंगी रंग पसंद नहीं है। F सबसे लंबा व्यक्ति नहीं है। C सबसे छोटा व्यक्ति है। वह व्यक्ति जिसे पीला रंग पसंद है, वह काला रंग पसंद करने वाले व्यक्ति से लम्बा है। वह व्यक्ति जिसे काला रंग पसंद है, वह F से छोटा है, जो लाल रंग पसंद करने वाले से लंबा है।



Seven persons A, B, C, D, E, F and G have different heights and likes different colours such as Red, Blue, Orange, Green, Pink, Yellow and Black. D is shorter than only 3 person. A is taller than one who likes Orange colour but shorter than the one who likes Black. E is taller than one who likes Orange colour and does not likes Black colour. F does not like Blue and Green colour. B neither likes Red and Pink colour. The one who likes Pink colour is taller than who likes Yellow colour. The one who likes Red is not the tallest person. G does not like Green colour. E is taller than only two person. B is second tallest person does not like Green colour. D does not like Orange colour. F does not the tallest person. C is the shortest person. The one who likes yellow colour is taller than who likes Black colour. The one who likes Black colour smaller than F who is taller than the one who likes Red colour.



A certain number of persons are sitting in the row. All of them are facing towards south. Q sits sixth from the right of S. T sits forth to left of Q. Only two persons sit between Q and P. Six persons sit between W and V. R sits forth to the left of S. U sits between S and T. V sits second to the left of U. W is third from any of the end. S is eight from the left end of the row.

पंक्ति में निश्चित संख्या में व्यक्ति बैठे हैं। उन सभी का मुख दक्षिण की ओर है। Q, S के दायें से छठे स्थान पर बैठा है। T, Q के बायें बैठा है। Q और P के बीच केवल दो व्यक्ति बैठे हैं। W और V के बीच छह व्यक्ति बैठे हैं। R, S के बाईं ओर बैठता है। U, S और T के बीच बैठता है। V, U के बाईं से दूसरे स्थान पर बैठा है। W किसी भी छोर से तीसरे स्थान पर है। S पंक्ति के बाएं छोर से आठवां है।



A certain number of persons are sitting in the row. All of them are facing towards south. Q sits sixth from the right of S. T sits forth to left of Q. Only two persons sit between Q and P. Six persons sit between W and V. R sits forth to the left of S. U sits between S and T. V sits second to the left of U. W is third from any of the end. S is eight from the left end of the row.