

AFCAT 1 2025

LIVE ●

REASONING

CODING DECODING

SSBCrack
EXAMS



RUBY MA'AM



02 Oct 2024 Live Classes Schedule

8:00AM -- 02 OCTOBER 2024 DAILY CURRENT AFFAIRS RUBY MA'AM

9:00AM -- 02 OCTOBER 2024 DAILY DEFENCE UPDATES DIVYANSHU SIR

SSB INTERVIEW LIVE CLASSES

9:00AM -- OCT ONLINE COURSE INTRODUCTION ANURADHA MA'AM

NDA 1 2025 LIVE CLASSES

11:30AM -- GK - BIOSPHERE RESERVES & NATIONAL PARKS RUBY MA'AM

1:00PM -- BIOLOGY - PLANT GROWTH SHIVANGI MA'AM

4:00PM -- MATHS - SETS, RELATION & FUNCTION - CLASS 1 NAVJYOTI SIR

5:30PM -- ENGLISH - WORD CLASSES - CLASS 2 ANURADHA MA'AM

CDS 1 2025 LIVE CLASSES

11:30AM -- GK - BIOSPHERE RESERVES & NATIONAL PARKS RUBY MA'AM

1:00PM -- BIOLOGY - PLANT GROWTH SHIVANGI MA'AM

2:30PM -- MATHS - SI & CI - CLASS 2 NAVJYOTI SIR

5:30PM -- ENGLISH - WORD CLASSES - CLASS 2 ANURADHA MA'AM

AFCAT 1 2025 LIVE CLASSES

10:00AM -- REASONING - CODING DECODING RUBY MA'AM

2:30PM -- MATHS - SI & CI - CLASS 2 NAVJYOTI SIR

4:00PM -- STATIC GK - WORLD CUPS & TROPHIES DIVYANSHU SIR

5:30PM -- ENGLISH - WORD CLASSES - CLASS 2 ANURADHA MA'AM



The word RUN is coded as SVO. What should be the code letters of LAY?

- (a) MBZ
- (b) AXY
- (c) NUM
- (d) MBY

The word RUN is coded as SVO. What should be the code letters of LAY?

(a) MBZ

(b) AXY

(c) NUM

(d) MBY

Ans(a)

Here, $\begin{array}{ccc} R & U & N \\ \downarrow +1 & \downarrow +1 & \downarrow +1 \\ S & V & O \end{array}$

$\therefore \begin{array}{ccc} L & A & Y \\ \downarrow +1 & \downarrow +1 & \downarrow +1 \\ M & B & Z \end{array}$

\therefore LAY should be MBZ.

If $D = 4$ and $COVER = 63$, then $BASIS = ?$

(a) 51

(b) 52

(c) 50

(d) 49

If D = 4 and COVER = 63, then BASIS = ?

(a) 51

(b) 52

(c) 50

(d) 49

Ans(c)

$$\text{COVER} = 3 + 15 + 22 + 5 + 18 = 63$$

$$\therefore \text{BASIS} = 2 + 1 + 19 + 9 + 19 = 50.$$

In a certain code, 15789 is written as XTZAL and 2346 is written as NPSU. How is 23549 written in the code?

- (a) NPKPL
- (b) NPTPM
- (c) NPTSM
- (d) NPTSL

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- (a) NPKPL
- (b) NPTPM
- (c) NPTSM
- (d) NPTSL**

1	5	7	8	9		2	3	4	6
↓	↓	↓	↓	↓	and	↓	↓	↓	↓
X	T	Z	A	L		N	P	S	U

Ans(d)

	2	3	5	4	9
	↓	↓	↓	↓	↓
So,	N	P	T	S	L

If 'orange' is called 'butter', 'butter' is called 'soap', 'soap' is called 'ink', 'ink' is called 'honey' and 'honey' is called 'orange'. Which of the following is used for washing clothes?

- (a) Honey
- (b) Butter
- (c) Ink
- (d) Soap

If 'orange' is called 'butter', 'butter' is called 'soap', 'soap' is called 'ink', 'ink' is called 'honey' and 'honey' is called 'orange'. Which of the following is used for washing clothes?

(a) Honey

(b) Butter

(c) Ink

(d) Soap

Ans(c)

In a certain code language, 'pit dar na' means 'you are good' 'dar tok pa' means 'good and bad' 'tim na tok' means 'they are bad'. In that language, which word stands for 'they'?

- (a) na
- (b) Tok
- (c) tim
- (d) pit

In a certain code language, 'pit dar na' means 'you are good' 'dar tok pa' means 'good and bad' 'tim na tok' means 'they are bad'. In that language, which word stands for 'they'?

- (a) na
- (b) Tok
- (c) tim**
- (d) pit

Ans(c)

Q) If in a certain code language 'where are you' is written as 'pit ka ta' and 'are they there' is written as 'sa da ka' and 'they may come' is written as 'da na ja', then how will 'there' be written in that language?

- (a) da
- (b) sa
- (c) ka
- (d) Data inadequate

Q) If in a certain code language 'where are you' is written as 'pit ka ta' and 'are they there' is written as 'sa da ka' and 'they may come' is written as 'da na ja', then how will 'there' be written in that language?

- (a) da
- (b) sa
- (c) ka
- (d) Data inadequate

where (are) you → pit (ka) ta
(are) (they) there → sa (da) (ka)
(they) may come → (da) na ja

From Eqs. (i) and (ii),

are ⇒ ka

From Eqs. (ii) and (iii),

they ⇒ da

∴ there ⇒ sa

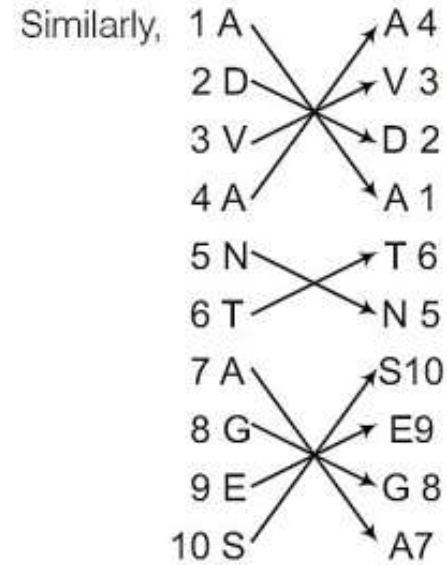
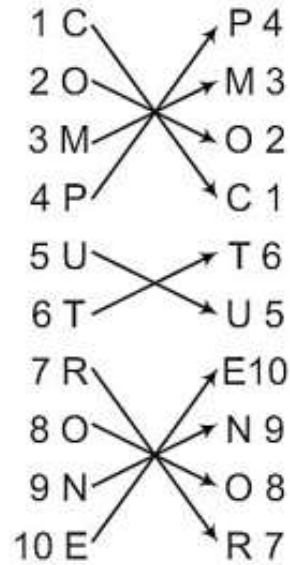
Ans: (b)

Q) In a certain code language, 'COMPUTRONE' is written as 'PMOCTUENOR'. How is 'ADVANTAGES' written in that same code?

- (a) ADVANSEGAS
- (b) ADVTANSEAG
- (c) AVDANTAGES
- (d) AVDATNSEGA

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- (b) ADVTANSEAG
- (c) AVDANTAGES
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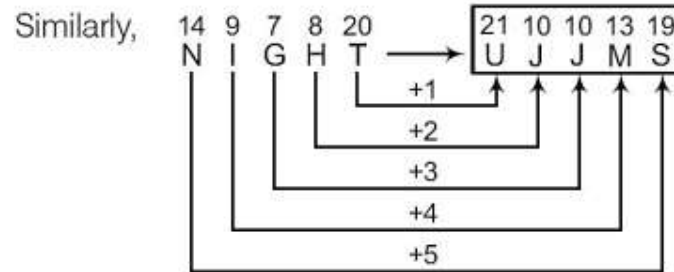
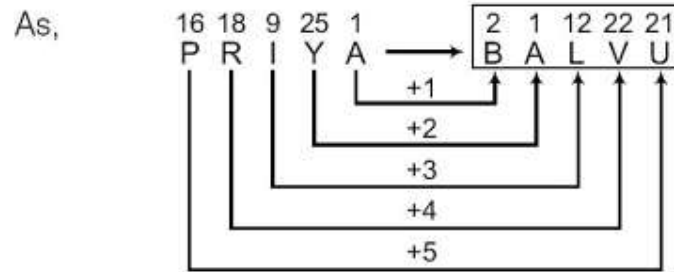
Ans: (d)

Q) If in a certain code language 'PRIYA' is written as 'BALVU', then how will 'NIGHT' be written in that language?

- (a) UJJMS
- (b) UJJSM
- (c) UJJMT
- (d) UMJJS

Q) If in a certain code language 'PRIYA' is written as 'BALVU', then how will 'NIGHT' be written in that language?

- (a) UJJMS
- (b) UJJSM
- (c) UJJMT
- (d) UMJJS



∴ NIGHT ⇒ UJJMS

Ans: (a)

Q) If 7 is coded as CBRT343, then 9 is coded as

(a) CBRT27

(b) SQRT81

(c) CBRT729

(d) CBRT6561

Q) If 7 is coded as CBRT343, then 9 is coded as

- (a) CBRT27
- (b) SQRT81
- (c) CBRT729
- (d) CBRT6561

Ans: (c)

Q) If in a certain code language 'RAIN' is written as '8 \$ % 6', 'MORE' is written as '7 # 8 @', then how will 'REMAIN' be written in that language?

(a) 8 @ 7 \$ % 6

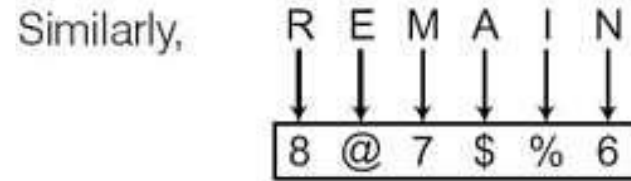
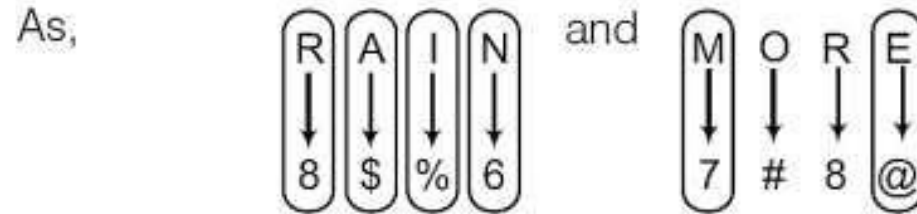
(a) 7 @ # \$ % 6

(b) # @ 7 \$ % 6

(c) None of these

Q) If in a certain code language 'RAIN' is written as '8 \$ % 6', 'MORE' is written as '7 # 8 @', then how will 'REMAIN' be written in that language?

- (a) 8 @ 7 \$ % 6
- (a) 7 @ # \$ % 6
- (b) # @ 7 \$ % 6
- (c) None of these



∴ REMAIN ⇒ 8 @ 7 \$ % 6

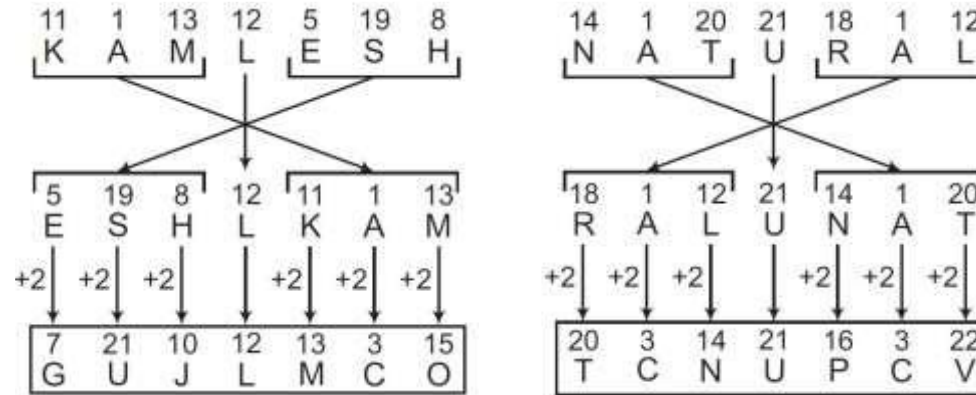
Ans: (a)

Q) If in a certain code language 'KAMLESH' is written as 'GUJLMCO', then how will 'NATURAL' be written in that language?

- (a) TCNUPCV
- (b) TCOUPVC
- (c) TCUOPVC
- (d) TCOUVCP

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- (a) TCNUPCV
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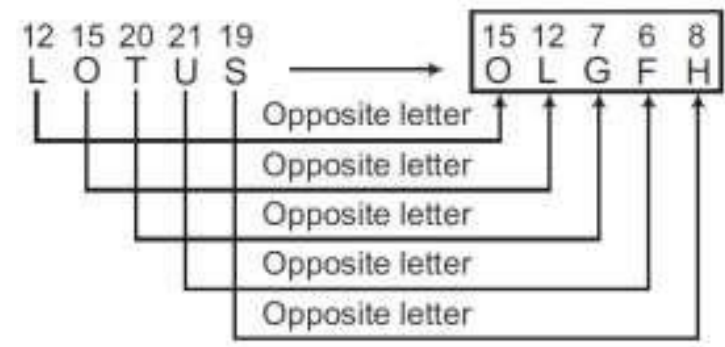
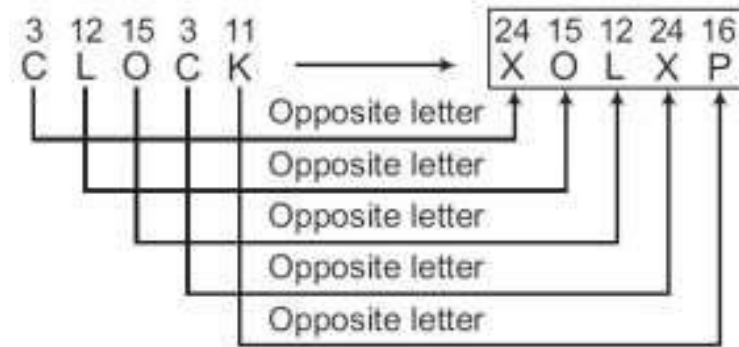
Ans: (a)

Q) In a certain code, 'CLOCK' is written as 'XOLXP'. How will 'LOTUS' be written in that same code?

- (a) OGLFH
- (b) OLGFH
- (c) LOGFH
- (d) OLGHF

Q) In a certain code, 'CLOCK' is written as 'XOLXP'. How will 'LOTUS' be written in that same code?

- (a) OGLFH
- (b) OLGFH
- (c) LOGFH
- (d) OLGHF



Ans: (b)

Q) If the animals which can walk are called 'swimmers', animals who crawl are called 'flying', those living in water are called 'snakes' and those which fly in the sky are called 'hunters', then what will a lizard be called?

- (a) Swimmers
- (b) Snakes
- (c) Flying
- (d) Hunters

Q) If the animals which can walk are called 'swimmers', animals who crawl are called 'flying', those living in water are called 'snakes' and those which fly in the sky are called 'hunters', then what will a lizard be called?

- (a) Swimmers
- (b) Snakes
- (c) Flying
- (d) Hunters

Ans: (c)

Q) If in a certain code language 'how can you go' is written as 'ja da ka pa'; 'you come here' is written as 'na ka sa' and 'come and go' is written as 'ra pa sa', then how will 'here' be written in that language?

- (a) Ja
- (b) Na
- (c) Pa
- (d) Data inadequate

Q) If in a certain code language 'how can you go' is written as 'ja da ka pa'; 'you come here' is written as 'na ka sa' and 'come and go' is written as 'ra pa sa', then how will 'here' be written in that language?

- (a) Ja
- (b) Na
- (c) Pa
- (d) Data inadequate

how can you go → ja da ka pa ... (i)
you come here → na ka sa ... (ii)
come and go → ra pa sa ... (iii)

Ans: (a)

Q) In a certain language 'pre not bis' means 'smoking is harmful', 'vog dor not' means 'avoid harmful habit', and 'dor bis yel' means 'please avoid smoking', which of the following means 'habit' in that language?

- (a) vog
- (b) not
- (c) dor
- (d) bis

Q) In a certain language 'pre not bis' means 'smoking is harmful', 'vog dor not' means 'avoid harmful habit', and 'dor bis yel' means 'please avoid smoking', which of the following means 'habit' in that language?

- (a) vog
- (b) not
- (c) dor
- (d) bis

(Q) pre not bis → smoking is harmful ... (i)
 vog dor not → avoid harmful habit ... (ii)
dor bis yel → please avoid smoking ... (iii)

From Eqs. (i) and (ii),

harmful ⇒ not

From Eqs. (ii) and (iii),

avoid ⇒ dor

∴

habit ⇒ vog

Ans: (a)

Q) If in a certain code language 'Sachin is great' is written as 'ga ma ra', 'is he poor' is written as 'ta sa ga', then find the code for 'is'?

- (a) ta
- (b) ma
- (c) ga
- (d) ra

Q) If in a certain code language 'Sachin is great' is written as 'ga ma ra', 'is he poor' is written as 'ta sa ga', then find the code for 'is'?

- (a) ta
- (b) ma
- (c) ga
- (d) ra

Ans: (c)

Q) In a certain code, following letters are coded in a certain way by assigning numbers as follows

A D I L M N O R W

1 2 3 4 5 6 7 8 9

Which word can be decoded from the following code? 163514 97842

- (a) ANIMAL WORLD
- (b) ANIMAL LESS WORLD
- (c) WORLD OF ANIMALS
- (d) ANIMALS WORLD

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1 2 3 4 5 6 7 8 9

Which word can be decoded from the following code? 163514 97842

- (a) ANIMAL WORLD
- (b) ANIMAL LESS WORLD
- (c) WORLD OF ANIMALS
- (d) ANIMALS WORLD

According to given letters codes

1	6	3	5	1	4	9	7	8	4	2
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
A	N	I	M	A	L	W	O	R	L	D

Ans: (a)

Q) If in a certain code language 'HIGH' is written as '8978', then how will 'DEAF' be written in that language?

(a) 5416

(b) 4516

(c) 4561

(d) 4156

Q) If in a certain code language 'HIGH' is written as '8978', then how will 'DEAF' be written in that language?

- (a) 5416
- (b) 4516
- (c) 4561
- (d) 4156

Ans: (b)

Q) If 'DOG' is called 'COW', 'COW' is called 'LION', 'LION' is called 'BUFFALO', 'BUFFALO' is called 'OX', 'OX' is called 'CAT', then which of the following animals is wild one?

(a) DOG

(a) BUFFALO

(b) LION

(c) OX

Q) If 'DOG' is called 'COW', 'COW' is called 'LION', 'LION' is called 'BUFFALO', 'BUFFALO' is called 'OX', 'OX' is called 'CAT', then which of the following animals is wild one?

(a) DOG

(a) BUFFALO

(b) LION

(c) OX

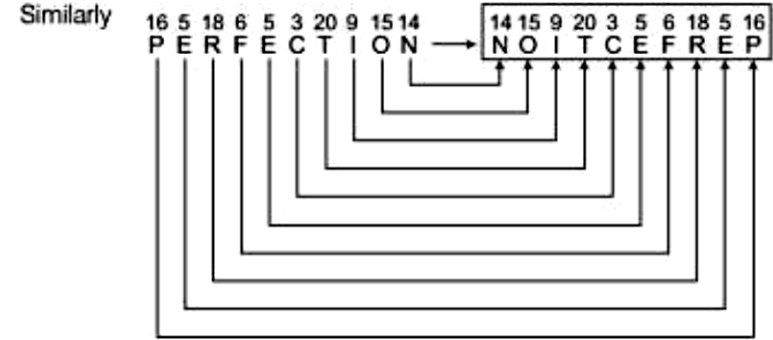
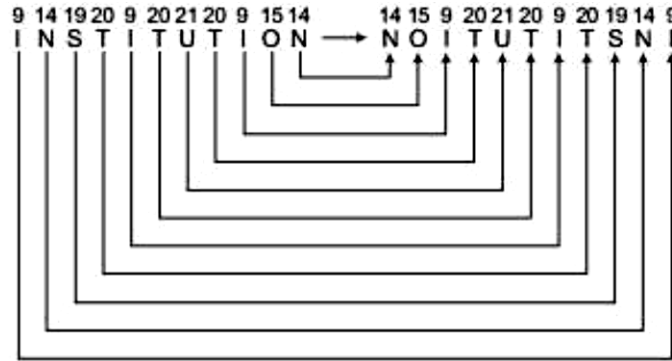
Ans: (b)

Q) If in a certain code, 'INSTITUTION' is written as 'NOITUTITSNI'. How will 'PERFECTION' be written in that language?

- (a) NOICTEFREP
- (b) NOITCEFERP
- (c) NOITCEFRPE
- (d) NOITCEFREP

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- (a) NOICTEFREP
- (b) NOITCEFERP
- (c) NOITCEFRPE
- (d) NOITCEFREP



∴ PERFECTON ⇒ NOITCEFREP

Ans: (d)

Q) If in a certain code language 'NAME' is written as 'MZLD', then how will 'PEON' be coded in that language?

(a) ODNM

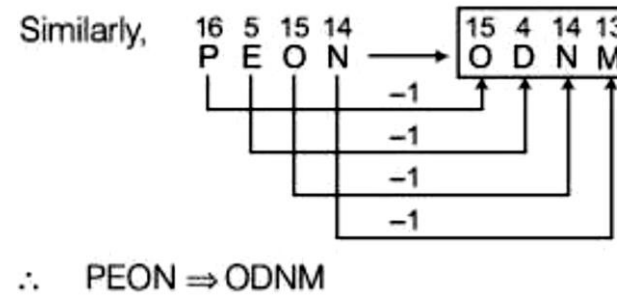
(b) ODMN

(c) ONDM

(d) OMND

Q) If in a certain code language 'NAME' is written as 'MZLD', then how will 'PEON' be coded in that language?

- (a) ODNM
- (b) ODMN
- (c) ONDM
- (d) OMND



Ans: (a)

Q) If in a certain code language 'BHAI' is written as '2819', then how will 'CDGH' be written in that language?

(a) 8437

(b) 7348

(c) 3487

(d) 3478

Q) If in a certain code language 'BHAI' is written as '2819', then how will 'CDGH' be written in that language?

(a) 8437

(b) 7348

(c) 3487

(d) 3478

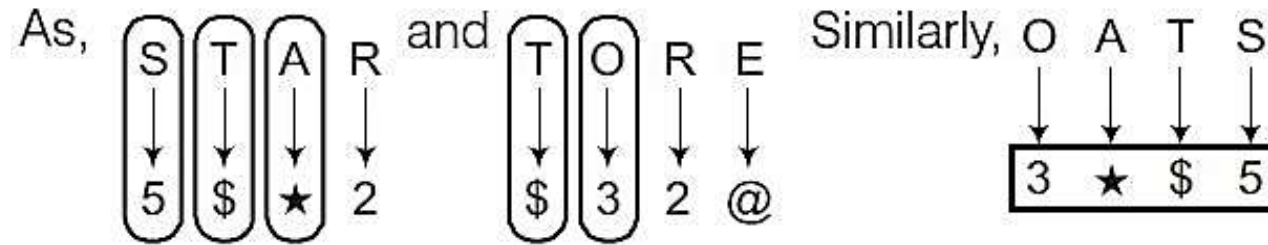
Ans: (d)

Q) If in a certain code language 'STAR' is written as '5 \$ * 2', 'TORE' is written as '\$ 3 2 @', then how will 'OATS' be written in that language?

- (a) 3 * 5 \$
- (b) 3 * \$ 5
- (c) 3 \$ * 5
- (d) 3 5 * \$

Q) If in a certain code language 'STAR' is written as '5 \$ * 2', 'TORE' is written as '\$ 3 2 @', then how will 'OATS' be written in that language?

- (a) 3 * 5 \$
- (b) 3 * \$ 5
- (c) 3 \$ * 5
- (d) 3 5 * \$



∴ OATS ⇒ 3 ★ \$ 5

Ans: (b)

Q) If 'RED' is called 'GREEN', 'GREEN' is called 'YELLOW', 'YELLOW' is called 'VIOLET', 'VIOLET' is called 'BLUE', 'BLUE' is called 'ORANGE', then what is the colour of 'Lady Finger'?

- (a) GREEN
- (b) BLUE
- (c) VIOLET
- (d) YELLOW

Q) If 'RED' is called 'GREEN', 'GREEN' is called 'YELLOW', 'YELLOW' is called 'VIOLET', 'VIOLET' is called 'BLUE', 'BLUE' is called 'ORANGE', then what is the colour of 'Lady Finger'?

- (a) GREEN
- (b) BLUE
- (c) VIOLET
- (d) YELLOW

Ans: (d)

Q) In a certain code language 'MADRAS' is written as 'DAMSAR', how can 'MUMBAI' be written in that code language?

- (a) BAIUMM
- (b) MUMIAB
- (c) IABMUM
- (d) MBIAUM

Q) In a certain code language 'MADRAS' is written as 'DAMSAR', how can 'MUMBAI' be written in that code language?

- (a) BAIUMM
- (b) MUMIAB
- (c) IABMUM
- (d) MBIAUM

Ans: (b)

Q) If in a certain code language 'BRIGHT' is written as 'CSJHIU', then how will 'PUNTER' be written in that language?

- (a) QVOUSF
- (b) QOVFUS
- (c) QVOFUS
- (d) QVOUFS

Q) If in a certain code language 'BRIGHT' is written as 'CSJHIU', then how will 'PUNTER' be written in that language?

- (a) QVOUSF
- (b) QOVFUS
- (c) QVOFUS
- (d) QVOUFS

Ans: (d)

Q) If in a certain code language 'SIMILAR' is written as 'IZORNRH', then how will 'NATURAL' be written in that language?

- (a) OZIFGZM
- (b) OZIFGMZ
- (c) OZIFZMG
- (d) OZIFMZG

Q) If in a certain code language 'SIMILAR' is written as 'IZORNRH', then how will 'NATURAL' be written in that language?

- (a) OZIFGZM
- (b) OZIFGMZ
- (c) OZIFZMG
- (d) OZIFMZG

Ans: (a)

Q) If in a certain code language 'RAMAN' is coded as '18113114', then how will 'KAPILA' be coded in that language?

- (a) 111196112
- (b) 111169112
- (c) 11169121
- (d) 116119121

Q) If in a certain code language 'RAMAN' is coded as '18113114', then how will 'KAPILA' be coded in that language?

- (a) 111196112
- (b) 111169112
- (c) 11169121
- (d) 116119121

Ans: (c)

Q) In a certain code language 'BOUND' is written as 'OBTDN', then how will 'CODES' be written in that language?

- a. SECOC
- b. OCESE
- c. OCCSE
- d. OCCES

Q) In a certain code language 'BOUND' is written as 'OBTDN', then how will 'CODES' be written in that language?

- a. SECOC
- b. OCESE
- c. OCCSE
- d. OCCES

Ans: (c)

Q) If 'TOMB' is coded as 'MBOR', then how would you code 'GOAL'?

- a. ALOG
- b. ALOE
- c. LAOG
- d. EALO

Q) If 'TOMB' is coded as 'MBOR', then how would you code 'GOAL'?

- a. ALOG
- b. ALOE
- c. LAOG
- d. EALO

Ans: (b)

Q) If in a certain code language 'SINGER' is written as 'AIBCED', then how will 'GINGER' be written in that language?

- a. CBIEGD
- b. CIBCED
- c. CBICED
- d. CIBECD

Q) If in a certain code language 'SINGER' is written as 'AIBCED', then how will 'GINGER' be written in that language?

- a. CBIEGD
- b. CIBCED
- c. CBICED
- d. CIBECD

Ans: (b)

Q) If in a certain code language 'DENIAL' is coded as 'MDCMBJ', then how will 'SOURCE' be written in that language?

- a. TNRFDS
- b. RNTFDS
- c. TNRSDF
- d. TRNDBQ

Q) If in a certain code language 'DENIAL' is coded as 'MDCMBJ', then how will 'SOURCE' be written in that language?

- a. TNRFDS
- b. RNTFDS
- c. TNRSDF
- d. TRNDBQ

Ans: (a)

Q) If the word 'TABLECLOTH' is coded as 'XEMRANRIXT', how can 'HOTEL' be coded?

- a. RIXAT
- b. TIXAR
- c. TAXIR
- d. RAXIT

Q) If the word 'TABLECLOTH' is coded as 'XEMRANRIXT', how can 'HOTEL' be coded?

- a. RIXAT
- b. TIXAR
- c. TAXIR
- d. RAXIT

Ans: (b)

Q) If in a certain code language 'ARIHANT' is coded as 'ZIRSZMG', 'BIRD' is written as 'YRIW', then how will 'PAINTER' be coded in that language?

- a. KZRMVGI
- b. KZRMIGV
- c. KZRMGIV
- d. KZRMGVI

Q) If in a certain code language 'ARIHANT' is coded as 'ZIRSZMG', 'BIRD' is written as 'YRIW', then how will 'PAINTER' be coded in that language?

- a. KZRMVGI
- b. KZRMIGV
- c. KZRMGIV
- d. KZRMGVI

Ans: (d)

Q) If in a certain code language 'TIGER' is written as 'GRTVI', then what word will be written for 'HMZPV'?

- a. GREAT
- b. TRACK
- c. PLATE
- d. SNAKE

Q) If in a certain code language 'TIGER' is written as 'GRTVI', then what word will be written for 'HMZPV'?

- a. GREAT
- b. TRACK
- c. PLATE
- d. SNAKE

Ans: (c)

Q) In a certain code, 'REFRIGERATOR' is coded as 'ROTAREGIRFER'. Which words from the following would be coded as 'NOITINUMMA'?

- a. ANMOMIUTMI
- b. AMNTOMUIIN
- c. AMMUNITION
- d. NMMUNITIOA

Q) In a certain code, 'REFRIGERATOR' is coded as 'ROTAREGIRFER'. Which words from the following would be coded as 'NOITINUMMA'?

- a. ANMOMIUTMI
- b. AMNTOMUIIN
- c. AMMUNITION
- d. NMMUNITIOA

Ans: (c)

Q) If in a certain code language 'MARS' is written as 'ZNEF', then how will 'ARMS' be written in that language?

- a. NEZF
- b. FENZ
- c. NFZE
- d. MEZF

Q) If in a certain code language 'MARS' is written as 'ZNEF', then how will 'ARMS' be written in that language?

- a. NEZF
- b. FENZ
- c. NFZE
- d. MEZF

Ans: (b)

Q) If in a code language letters, of the word 'CAMEL' are coded as '25106', the word 'LION' is coded as '6793' and the word 'TIRE' is coded as '4780'. How will the letters of the word 'ELITE' be coded in that language?

- a. 06740
- b. 06470
- c. 60476
- d. 06704

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Ans: (a)

Q) If C = 3 and POLISH = 79, then POINTER = ?

- a. 95
- b. 96
- c. 97
- d. 98

Q) If C = 3 and POLISH = 79, then POINTER = ?

- a. 95
- b. 96
- c. 97
- d. 98

Ans: (c)

Q) If in a certain code language 'TRUE' is written as '8316', then how will 'TAP' be written in that language?

(a) 3120

(b) 2002

(c) 2015

(d) 1122

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(a) 3120

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Ans: (b)

Q) If 'lion' is called 'fish', 'fish' is called 'parrot', 'parrot' is called 'rat', 'rat' is called 'cat', 'cat' is called 'tiger', then which of the following is a bird?

- (a) Fish
- (b) Parrot
- (c) Rat
- (d) Tiger

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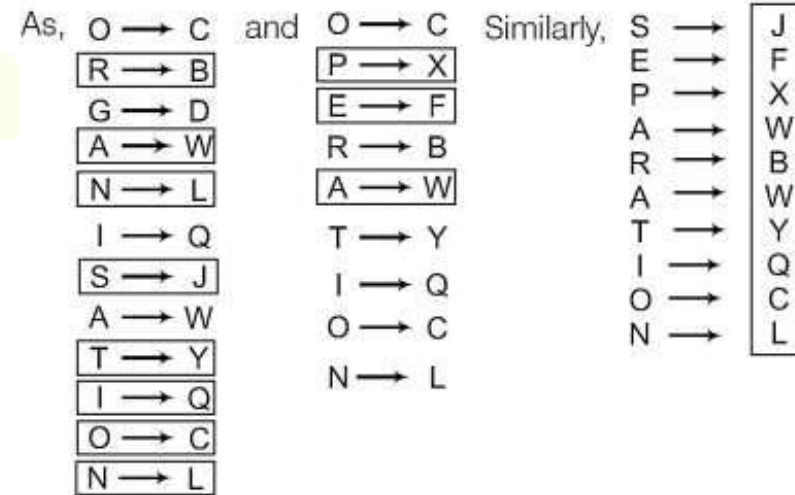
Ans: (c)

Q) In a code language, 'ORGANISATION' is written as 'CBDWLQJWYQCL' and 'OPERATION' is written as 'CXFBWYQCL'. How would 'SEPARATION' be coded?

- (a) EJXEBYQCL
- (b) JFQYWBCXQL
- (c) JFXWBWYQCL
- (d) QCLYWBFXJE

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- (b) JFQYWBCXQL
- (c) JFXWBWYQCL
- (d) QCLYWBFXJE



\therefore SEPARATION \Rightarrow JFXWBWYQCL

Ans: (c)