

CODING & DECODING

**CODING & DECODING(2 letter coding)
(prelims – easy level – 3 TO 5 MARK)**

In a certain coded language

“solutions and new types” written as **“km ts gh st”**

“new concepts and contents” written as **“km hl gh fk”**

“keep contents and solutions “ written as **“fk mk gh st”**

“new types questions” written as **“km ts om”**

Note: All the codes are in two letter format

1) What is the code for “questions”?

A.km

B.om

C.ts

D.hl

E.None of these

In a certain coded language

“solutions and new types” written as “km ts gh st”

“new concepts and contents” written as “km hl gh fk”

“keep contents and solutions “ written as “fk mk gh st”

“new types questions” written as “km ts om”

Note: All the codes are in two letter format

1) What is the code for “questions”?

A.km

B.om

C.ts

D.hl

E.None of these

Answer: B

In a certain coded language

“solutions and new types” written as **“km ts gh st”**

“new concepts and contents” written as **“km hl gh fk”**

“keep contents and solutions “ written as **“fk mk gh st”**

“new types questions” written as **“km ts om”**

Note: All the codes are in two letter format

2) What is the code for “contents”?

A.mk

B.hl

C.fk

D.st

E.None of these

In a certain coded language

“solutions and new types” written as “km ts gh st”

“new concepts and contents” written as “km hl gh fk”

“keep contents and solutions “ written as “fk mk gh st”

“new types questions” written as “km ts om”

Note: All the codes are in two letter format

2) What is the code for “contents”?

A.mk

B.hl

C.fk

D.st

E.None of these

Answer: C

In a certain coded language

“solutions and new types” written as **“km ts gh st”**

“new concepts and contents” written as **“km hl gh fk”**

“keep contents and solutions “ written as **“fk mk gh st”**

“new types questions” written as **“km ts om”**

Note: All the codes are in two letter format

3) If “keep” can be coded as “mk” what is the code for “concept”?

A.hl

B.mt

C.fk

D.km

E.None of these

In a certain coded language

“solutions and new types” written as “km ts gh st”

“new concepts and contents” written as “km hl gh fk”

“keep contents and solutions “ written as “fk mk gh st”

“new types questions” written as “km ts om”

Note: All the codes are in two letter format

3) If “keep” can be coded as “mk” what is the code for “concept”?

A.hl

B.mt

C.fk

D.km

E.None of these

Answer: A

In a certain coded language

“solutions and new types” written as **“km ts gh st”**

“new concepts and contents” written as **“km hl gh fk”**

“keep contents and solutions “ written as **“fk mk gh st”**

“new types questions” written as **“km ts om”**

Note: All the codes are in two letter format

4) What does the code “st” denotes?

A.contents

B.new

C.types

D.solutions

E.None of these

In a certain coded language

“solutions and new types” written as “km ts gh st”

“new concepts and contents” written as “km hl gh fk”

“keep contents and solutions “ written as “fk mk gh st”

“new types questions” written as “km ts om”

Note: All the codes are in two letter format

4) What does the code “st” denotes?

A.contents

B.new

C.types

D.solutions

E.None of these

Answer: D

In a certain coded language

“solutions and new types” written as **“km ts gh st”**

“new concepts and contents” written as **“km hl gh fk”**

“keep contents and solutions “ written as **“fk mk gh st”**

“new types questions” written as **“km ts om”**

Note: All the codes are in two letter format

5) What does the code “ts” denotes?

A.contents

B.new

C.Types

D.Keep

E.None of these

In a certain coded language

“solutions and new types” written as “km ts gh st”

“new concepts and contents” written as “km hl gh fk”

“keep contents and solutions “ written as “fk mk gh st”

“new types questions” written as “km ts om”

Note: All the codes are in two letter format

5) What does the code “ts” denotes?

A.contents

B.new

C.Types

D.Keep

E.None of these

Answer: C

Explanation :

new	km
types	ts
and	gh
solutions	st
contents	fk
questions	om
Keep	mk
concepts	hl

**CODING & DECODING(2 letter coding)
(prelims – moderate level- 3 TO 5 MARK)**

In a certain code language,

'Living room is house' is coded as **'nah koh roh sok'**

'Money is home room' is coded as **'koh nah log fow'**

'home is sweet place' is coded as **'bon koh doc fow'**

'house at rent money' is coded as **'jok log nog roh'**

Note: All the codes are in three letter format

6) What is the code for 'room home'?

A.roh log

B.bon koh

C.fow doc

D.nah fow

E.Cannot be determined

In a certain code language,

'Living room is house' is coded as **'nah koh roh sok'**

'Money is home room' is coded as **'koh nah log fow'**

'home is sweet place' is coded as **'bon koh doc fow'**

'house at rent money' is coded as **'jok log nog roh'**

Note: All the codes are in three letter format

6) What is the code for 'room home'?

A.roh log

B.bon koh

C.fow doc

D.nah fow

E.Cannot be determined

Answer d

Clearly, 'nah fow' is the code for 'room home'.

Hence d is the correct choice.

In a certain code language,

'Living room is house' is coded as **'nah koh roh sok'**

'Money is home room' is coded as **'koh nah log fow'**

'home is sweet place' is coded as **'bon koh doc fow'**

'house at rent money' is coded as **'jok log nog roh'**

Note: All the codes are in three letter format

7) What is the code for 'at money'?

A.jok log

B.roh nah

C.fow jok

D.nog log

E.Either (a) or (d)

In a certain code language,

'Living room is house' is coded as **'nah koh roh sok'**

'Money is home room' is coded as **'koh nah log fow'**

'home is sweet place' is coded as **'bon koh doc fow'**

'house at rent money' is coded as **'jok log nog roh'**

Note: All the codes are in three letter format

7) What is the code for 'at money'?

A.jok log

B.roh nah

C.fow jok

D.nog log

E.Either (a) or (d)

Answer e

Clearly, either 'jok log' or 'nog log' is the code for 'at money'.

Hence e is the correct choice.

In a certain code language,

'Living room is house' is coded as **'nah koh roh sok'**

'Money is home room' is coded as **'koh nah log fow'**

'home is sweet place' is coded as **'bon koh doc fow'**

'house at rent money' is coded as **'jok log nog roh'**

Note: All the codes are in three letter format

8) What does 'bon' stands for?

A.home

B.sweet

C.place

D.Either (c) or (b)

E.Either (b) or (a)

In a certain code language,

'Living room is house' is coded as **'nah koh roh sok'**

'Money is home room' is coded as **'koh nah log fow'**

'home is sweet place' is coded as **'bon koh doc fow'**

'house at rent money' is coded as **'jok log nog roh'**

Note: All the codes are in three letter format

8) What does 'bon' stands for?

A.home

B.sweet

C.place

D.Either (c) or (b)

E.Either (b) or (a)

Answer d

Clearly, 'bon' stands for either 'sweet' or 'place'.

Hence d is the correct choice.

In a certain code language,

'Living room is house' is coded as **'nah koh roh sok'**

'Money is home room' is coded as **'koh nah log fow'**

'home is sweet place' is coded as **'bon koh doc fow'**

'house at rent money' is coded as **'jok log nog roh'**

Note: All the codes are in three letter format

9) If **'sweet lemon money'** is coded as **'sod doc log'** then what can be the code for **'Lemon place'**?

A. bon sod

B. log bon

C. bon sok

D. nah sod

E. None of these

In a certain code language,

'Living room is house' is coded as 'nah koh roh sok'

'Money is home room' is coded as 'koh nah log fow'

'home is sweet place' is coded as 'bon koh doc fow'

'house at rent money' is coded as 'jok log nog roh'

Note: All the codes are in three letter format

9) If 'sweet lemon money' is coded as 'sod doc log' then what can be the code for 'Lemon place'?

A. bon sod

B. log bon

C. bon sok

D. nah sod

E. None of these

Answer a

Clearly, 'bon sod' is the code for 'Lemon place'.

Hence a is the correct choice.

In a certain code language,

'Living room is house' is coded as **'nah koh roh sok'**

'Money is home room' is coded as **'koh nah log fow'**

'home is sweet place' is coded as **'bon koh doc fow'**

'house at rent money' is coded as **'jok log nog roh'**

Note: All the codes are in three letter format

10) What does 'sok' stands for?

A. Money

B. House

C. place

D. home

E. None of these

In a certain code language,

'Living room is house' is coded as **'nah koh roh sok'**

'Money is home room' is coded as **'koh nah log fow'**

'home is sweet place' is coded as **'bon koh doc fow'**

'house at rent money' is coded as **'jok log nog roh'**

Note: All the codes are in three letter format

10) What does 'sok' stands for?

A. Money

B. House

C. place

D. home

E. None of these

Answer: e

Explanation

Living room is house' is coded as 'nah koh roh sok'-----1

'Money is home room' is coded as 'koh nah log fow'-----2

'home is sweet place' is coded as 'bon koh doc fow'-----3

'house at rent money' is coded as 'jok log nog roh'-----4

From equation 1, 2, 3 and 4

Room - nah

Rent/flat - jok/nog

is - koh

House - roh

Living - sok

Money - log

Home - fow

Sweet/place - bon/doc

**CODING & DECODING(2 letter coding)
(prelims/mains – High level- 3 TO 5 MARK)**

“Star Like Little Sun Sky Sine” was coded as **“fma zma ula yla jao ako”**

“Moon Look Little Sine Glow” was coded as **“bna yla gza pma fma”**

“Sun Is Glow Make More Wonder” was coded as **“kja zla mza ula bna oba”**

“Look Make Star Large Moon Sine” was coded as **“ako gza yla lya mza pma”**

11) What is the code for ‘Make Sun Glow Sine’ in the given code language?

A.zla fma bna yla

B.fma yla bna mza

C.ula bna mza yla

D.bna zla mza yla

E.mza bna zla fma

“Star Like Little Sun Sky Sine” was coded as **“fma zma ula yla jao ako”**

“Moon Look Little Sine Glow” was coded as **“bna yla gza pma fma”**

“Sun Is Glow Make More Wonder” was coded as **“kja zla mza ula bna oba”**

“Look Make Star Large Moon Sine” was coded as **“ako gza yla lya mza pma”**

11) What is the code for ‘Make Sun Glow Sine’ in the given code language?

A.zla fma bna yla

B.fma yla bna mza

C.ula bna mza yla

D.bna zla mza yla

E.mza bna zla fma

Answer: C

“Star Like Little Sun Sky Sine” was coded as “fma zma ula yla jao ako”

“Moon Look Little Sine Glow” was coded as “bna yla gza pma fma”

“Sun Is Glow Make More Wonder” was coded as “kja zla mza ula bna oba”

“Look Make Star Large Moon Sine” was coded as “ako gza yla lya mza pma”

12) What may be the possible code for ‘Star Is Large’ in the given code language?

A.oba lya ako

B.lya jao ula

C.ako ula lya

D.zma lya ula

E.None of these

“Star Like Little Sun Sky Sine” was coded as **“fma zma ula yla jao ako”**

“Moon Look Little Sine Glow” was coded as **“bna yla gza pma fma”**

“Sun Is Glow Make More Wonder” was coded as **“kja zla mza ula bna oba”**

“Look Make Star Large Moon Sine” was coded as **“ako gza yla lya mza pma”**

12) What may be the possible code for ‘Star Is Large’ in the given code language?

A.oba lya ako

B.lya jao ula

C.ako ula lya

D.zma lya ula

E.None of these

Answer: A

“Star Like Little Sun Sky Sine” was coded as “fma zma ula yla jao ako”

“Moon Look Little Sine Glow” was coded as “bna yla gza pma fma”

“Sun Is Glow Make More Wonder” was coded as “kja zla mza ula bna oba”

“Look Make Star Large Moon Sine” was coded as “ako gza yla lya mza pma”

13) What is the code for ‘Sky’ in the given code language?

A.jao

B.yla

C.zma

D.Either (a) or (b)

E.Either (a) or (c)

“Star Like Little Sun Sky Sine” was coded as **“fma zma ula yla jao ako”**

“Moon Look Little Sine Glow” was coded as **“bna yla gza pma fma”**

“Sun Is Glow Make More Wonder” was coded as **“kja zla mza ula bna oba”**

“Look Make Star Large Moon Sine” was coded as **“ako gza yla lya mza pma”**

13) What is the code for ‘Sky’ in the given code language?

A.jao

B.yla

C.zma

D.Either (a) or (b)

E.Either (a) or (c)

Answer: E

“Star Like Little Sun Sky Sine” was coded as “fma zma ula yla jao ako”

“Moon Look Little Sine Glow” was coded as “bna yla gza pma fma”

“Sun Is Glow Make More Wonder“ was coded as “kja zla mza ula bna oba”

“Look Make Star Large Moon Sine” was coded as “ako gza yla lya mza pma”

14) Which among the following word is coded as ‘ako’ in the given code language?

A.Sun

B.Star

C.Sine

D.Sky

E.Like

“Star Like Little Sun Sky Sine” was coded as **“fma zma ula yla jao ako”**

“Moon Look Little Sine Glow” was coded as **“bna yla gza pma fma”**

“Sun Is Glow Make More Wonder” was coded as **“kja zla mza ula bna oba”**

“Look Make Star Large Moon Sine” was coded as **“ako gza yla lya mza pma”**

14) Which among the following word is coded as ‘ako’ in the given code language?

A.Sun

B.Star

C.Sine

D.Sky

E.Like

Answer: B

“Star Like Little Sun Sky Sine” was coded as “fma zma ula yla jao ako”

“Moon Look Little Sine Glow” was coded as “bna yla gza pma fma”

“Sun Is Glow Make More Wonder” was coded as “kja zla mza ula bna oba”

“Look Make Star Large Moon Sine” was coded as “ako gza yla lya mza pma”

15) If “Once more please” is coded as “kja agy llk” then what may be the code for “wonder please glow”?

A. zla llk bna

B. zla oba bna

C. bna agy oba

D. agy bhk pma

E. Can't be determined

“Star Like Little Sun Sky Sine” was coded as **“fma zma ula yla jao ako”**

“Moon Look Little Sine Glow” was coded as **“bna yla gza pma fma”**

“Sun Is Glow Make More Wonder” was coded as **“kja zla mza ula bna oba”**

“Look Make Star Large Moon Sine” was coded as **“ako gza yla lya mza pma”**

15) If “Once more please” is coded as “kja agy llk” then what may be the code for “wonder please glow”?

A. zla llk bna

B. zla oba bna

C. bna agy oba

D. agy bhk pma

E. Can't be determined

Answer: E

Explanation

Word	Code
Sine	yla
Star	ako
Sky	jao/zma
Like	zma/jao
Little	fma
Sun	ula
Moon	gza/pma
Look	pma/gza
Glow	bna
Is	kja/zla/oba
More	kja/zla/oba
Make	mza
Wonder	kja/zla/oba
Large	lya

**CODING & DECODING(table coding)
(prelims – easy level - 3 TO 5 MARK)**

Letter	A	D	F	T	U	I	K	E	X	B
Coding	#	4	S	%	5	2	*	8	7	@

- (i) If the first and last letters are consonants, then codes for these two letters are to be interchanged.
- (ii) If the first and last letters are vowels, then both the letters are to be coded as the code of the last letter.
- (iii) If the first letter is a vowel and the last letter is consonants, then both the letters are to be coded as the code of the first letter.

16) What will be the code for “UDFXB”?

- A.54\$7@
- B.54\$75
- C.@4\$7@
- D.@4\$75
- E.None of these

Letter	A	D	F	T	U	I	K	E	X	B
Coding	#	4	S	%	5	2	*	8	7	@

- (i) If the first and last letters are consonants, then codes for these two letters are to be interchanged.
- (ii) If the first and last letters are vowels, then both the letters are to be coded as the code of the last letter.
- (iii) If the first letter is a vowel and the last letter is consonants, then both the letters are to be coded as the code of the first letter.

16) What will be the code for “UDFXB”?

A.54\$7@

B.54\$75

C.@4\$7@

D.@4\$75

E.None of these

Explanation

Answer: B

Condition iii follows -> UDFXB -> 54\$75

Letter	A	D	F	T	U	I	K	E	X	B
Coding	#	4	S	%	5	2	*	8	7	@

- (i) If the first and last letters are consonants, then codes for these two letters are to be interchanged.
- (ii) If the first and last letters are vowels, then both the letters are to be coded as the code of the last letter.
- (iii) If the first letter is a vowel and the last letter is consonants, then both the letters are to be coded as the code of the first letter.

17) What will be the code for “FAIEB”?

- A. \$#%8\$
- B. @#%8@
- C. \$#%8@
- D. @#28\$
- E. None of these

Letter	A	D	F	T	U	I	K	E	X	B
Coding	#	4	S	%	5	2	*	8	7	@

- (i) If the first and last letters are consonants, then codes for these two letters are to be interchanged.
- (ii) If the first and last letters are vowels, then both the letters are to be coded as the code of the last letter.
- (iii) If the first letter is a vowel and the last letter is consonants, then both the letters are to be coded as the code of the first letter.

17) What will be the code for “FAIEB”?

- A.\$#%8\$
- B.@#%8@
- C.\$#%8@
- D.@#28\$**
- E.None of these

Explanation

Answer: D

Condition i follow -> FAIEB -> @#28\$

Letter	A	D	F	T	U	I	K	E	X	B
Coding	#	4	S	%	5	2	*	8	7	@

- (i) If the first and last letters are consonants, then codes for these two letters are to be interchanged.
- (ii) If the first and last letters are vowels, then both the letters are to be coded as the code of the last letter.
- (iii) If the first letter is a vowel and the last letter is consonants, then both the letters are to be coded as the code of the first letter.

18) What will be the code for “AKEXI”?

- A.**2*872
- B.**#*872
- C.**#*87#
- D.**2*87#
- E.**None of these

Letter	A	D	F	T	U	I	K	E	X	B
Coding	#	4	S	%	5	2	*	8	7	@

- (i) If the first and last letters are consonants, then codes for these two letters are to be interchanged.
- (ii) If the first and last letters are vowels, then both the letters are to be coded as the code of the last letter.
- (iii) If the first letter is a vowel and the last letter is consonants, then both the letters are to be coded as the code of the first letter.

18) What will be the code for “AKEXI”?

A.2*872

B.#*872

C.#*87#

D.2*87#

E.None of these

Explanation

Answer: A

Condition ii follow -> AKEXI -> 2*872

Letter	A	D	F	T	U	I	K	E	X	B
Coding	#	4	S	%	5	2	*	8	7	@

- (i)** If the first and last letters are consonants, then codes for these two letters are to be interchanged.
- (ii)** If the first and last letters are vowels, then both the letters are to be coded as the code of the last letter.
- (iii)** If the first letter is a vowel and the last letter is consonants, then both the letters are to be coded as the code of the first letter.

19) What will be the code for “TFKDE”

- A.** %\$*4%
- B.** 8\$*48
- C.** %\$*48
- D.** 8\$*4%
- E.** None of these

Letter	A	D	F	T	U	I	K	E	X	B
Coding	#	4	S	%	5	2	*	8	7	@

- (i) If the first and last letters are consonants, then codes for these two letters are to be interchanged.
- (ii) If the first and last letters are vowels, then both the letters are to be coded as the code of the last letter.
- (iii) If the first letter is a vowel and the last letter is consonants, then both the letters are to be coded as the code of the first letter.

19) What will be the code for “TFKDE”

A. %\$*4%

B. 8\$*48

C. %\$*48

D. 8\$*4%

E. None of these

Explanation

Answer: C

None of the condition is followed

**CODING & DECODING(table coding)
(prelims – moderate level- 3 TO 5 MARK)**

In each question below, a word is given followed by four combinations of symbols and numbers. You have to find out which of the combinations correctly represents the word based on the given coding conditions.

Letter	N	D	R	E	P	C	Z	U	I	G	A	Y	O	T	S	M	V
Code	2	β	9	0	€	8	¥	3	#	7	&	\$	4	1	Ω	£	5

(i) If both the first and the last letters are vowels, then the codes of both the letters are to be interchanged.

(ii) If both the first and the last letters are consonants, then the codes of both the letters are to be coded as the code for the last letter of the word.

(iii) If more than two vowels are there in the word, then the codes of all the letters are to be reversed.

Note: If more than one condition follows then each condition is followed one after another i.e., condition 2 is followed by condition 1 whereas condition 3 is followed by condition 2.

Letter	N	D	R	E	P	C	Z	U	I	G	A	Y	O	T	S	M	V
Code	2	β	9	0	€	8	¥	3	#	7	&	\$	4	1	Ω	£	5

(i) If both the first and the last letters are vowels, then the codes of both the letters are to be interchanged.

(ii) If both the first and the last letters are consonants, then the codes of both the letters are to be coded as the code for the last letter of the word.

(iii) If more than two vowels are there in the word, then the codes of all the letters are to be reversed.

Note: If more than one condition follows then each condition is followed one after another i.e., condition 2 is followed by condition 1 whereas condition 3 is followed by condition 2.

21) What is the code for the word “DEPENDENT” in the given coded language?

A. β0€02β021

B. β0€02β02β

C. 120β20€01

D. 10€02β02β

E. None of these

Letter	N	D	R	E	P	C	Z	U	I	G	A	Y	O	T	S	M	V
Code	2	β	9	0	€	8	¥	3	#	7	&	\$	4	1	Ω	£	5

(i) If both the first and the last letters are vowels, then the codes of both the letters are to be interchanged.

(ii) If both the first and the last letters are consonants, then the codes of both the letters are to be coded as the code for the last letter of the word.

(iii) If more than two vowels are there in the word, then the codes of all the letters are to be reversed.

Note: If more than one condition follows then each condition is followed one after another i.e., condition 2 is followed by condition 1 whereas condition 3 is followed by condition 2.

21) What is the code for the word “DEPENDENT” in the given coded language?

A. β0€02β021

B. β0€02β02β

C. 120β20€01

D. 10€02β02β

E. None of these

Explanation

Answer: C

Letter	N	D	R	E	P	C	Z	U	I	G	A	Y	O	T	S	M	V
Code	2	β	9	0	€	8	¥	3	#	7	&	\$	4	1	Ω	£	5

(i) If both the first and the last letters are vowels, then the codes of both the letters are to be interchanged.

(ii) If both the first and the last letters are consonants, then the codes of both the letters are to be coded as the code for the last letter of the word.

(iii) If more than two vowels are there in the word, then the codes of all the letters are to be reversed.

Note: If more than one condition follows then each condition is followed one after another i.e., condition 2 is followed by condition 1 whereas condition 3 is followed by condition 2.

22) What is the code for the word “ADVENTURE” in the given code language?

A.0β502139&

B.&931205β0

C.&β5021390

D.0931205β&

E.None of these

Letter	N	D	R	E	P	C	Z	U	I	G	A	Y	O	T	S	M	V
Code	2	β	9	0	€	8	¥	3	#	7	&	\$	4	1	Ω	£	5

(i) If both the first and the last letters are vowels, then the codes of both the letters are to be interchanged.

(ii) If both the first and the last letters are consonants, then the codes of both the letters are to be coded as the code for the last letter of the word.

(iii) If more than two vowels are there in the word, then the codes of all the letters are to be reversed.

Note: If more than one condition follows then each condition is followed one after another i.e., condition 2 is followed by condition 1 whereas condition 3 is followed by condition 2.

22) What is the code for the word “ADVENTURE” in the given code language?

A.0β502139&

B.&931205β0

C.&β5021390

D.0931205β&

E.None of these

Explanation

Answer: B

Letter	N	D	R	E	P	C	Z	U	I	G	A	Y	O	T	S	M	V
Code	2	β	9	0	€	8	¥	3	#	7	&	\$	4	1	Ω	£	5

(i) If both the first and the last letters are vowels, then the codes of both the letters are to be interchanged.

(ii) If both the first and the last letters are consonants, then the codes of both the letters are to be coded as the code for the last letter of the word.

(iii) If more than two vowels are there in the word, then the codes of all the letters are to be reversed.

Note: If more than one condition follows then each condition is followed one after another i.e., condition 2 is followed by condition 1 whereas condition 3 is followed by condition 2.

23) What is the code for the word "INTEGRITY" in the given code language?

A.#21079#1\$

B.#21790#1\$

C.\$1#70192#

D.\$1#97012#

E.None of these

Letter	N	D	R	E	P	C	Z	U	I	G	A	Y	O	T	S	M	V
Code	2	β	9	0	€	8	¥	3	#	7	&	\$	4	1	Ω	£	5

(i) If both the first and the last letters are vowels, then the codes of both the letters are to be interchanged.

(ii) If both the first and the last letters are consonants, then the codes of both the letters are to be coded as the code for the last letter of the word.

(iii) If more than two vowels are there in the word, then the codes of all the letters are to be reversed.

Note: If more than one condition follows then each condition is followed one after another i.e., condition 2 is followed by condition 1 whereas condition 3 is followed by condition 2.

23) What is the code for the word “INTEGRITY” in the given code language?

A.#21079#1\$

B.#21790#1\$

C.\$1#70192#

D.\$1#97012#

E.None of these

Explanation

Answer: D

Letter	N	D	R	E	P	C	Z	U	I	G	A	Y	O	T	S	M	V
Code	2	β	9	0	€	8	¥	3	#	7	&	\$	4	1	Ω	£	5

(i) If both the first and the last letters are vowels, then the codes of both the letters are to be interchanged.

(ii) If both the first and the last letters are consonants, then the codes of both the letters are to be coded as the code for the last letter of the word.

(iii) If more than two vowels are there in the word, then the codes of all the letters are to be reversed.

Note: If more than one condition follows then each condition is followed one after another i.e., condition 2 is followed by condition 1 whereas condition 3 is followed by condition 2.

24) What is the code for the word “SYNDROME” in the given code language?

A. Ω\$2β94£0

B. 0£49β2\$Ω

C. 0\$2β94£Ω

D. Ω£49β2\$0

E. None of these

Letter	N	D	R	E	P	C	Z	U	I	G	A	Y	O	T	S	M	V
Code	2	β	9	0	€	8	¥	3	#	7	&	\$	4	1	Ω	£	5

(i) If both the first and the last letters are vowels, then the codes of both the letters are to be interchanged.

(ii) If both the first and the last letters are consonants, then the codes of both the letters are to be coded as the code for the last letter of the word.

(iii) If more than two vowels are there in the word, then the codes of all the letters are to be reversed.

Note: If more than one condition follows then each condition is followed one after another i.e., condition 2 is followed by condition 1 whereas condition 3 is followed by condition 2.

24) What is the code for the word “SYNDROME” in the given code language?

A. Ω\$2β94£0

B. 0£49β2\$Ω

C. 0\$2β94£Ω

D. Ω£49β2\$0

E. None of these

Explanation

Answer: A

Letter	N	D	R	E	P	C	Z	U	I	G	A	Y	O	T	S	M	V
Code	2	β	9	0	€	8	¥	3	#	7	&	\$	4	1	Ω	£	5

(i) If both the first and the last letters are vowels, then the codes of both the letters are to be interchanged.

(ii) If both the first and the last letters are consonants, then the codes of both the letters are to be coded as the code for the last letter of the word.

(iii) If more than two vowels are there in the word, then the codes of all the letters are to be reversed.

Note: If more than one condition follows then each condition is followed one after another i.e., condition 2 is followed by condition 1 whereas condition 3 is followed by condition 2.

24) What is the code for the word “SYNDROME” in the given code language?

A. Ω\$2β94£0

B. 0£49β2\$Ω

C. 0\$2β94£Ω

D. Ω£49β2\$0

E. None of these

Explanation

Answer: A

**CODING & DECODING(table coding)
(prelims – high level- 3 TO 5 MARK)**

In alphabet series A – Z, all the vowels are removed, and then, the consonants are coded as 2 – 9 like B is coded 2, c is coded 3, and so on. Now, the next letter after the letter coded as 9 will again be coded as 2 – 9. This continues till Z. All the vowels are coded as %, \$, #, ^, and ! respectively.

Note: If more than one conditions satisfy, then apply only one as per the order (which comes first will be applied).

- 1. If a word starts with a consonant and ends with a vowel, then the codes for the first and last letters get interchanged.**
- 2. If a word starts with a consonant and ends with a consonant, then the consonants in that word are replaced by the codes of the just next consonants according to the English alphabetical series.**
- 3. If a word starts with a vowel and ends with a consonant, then mark both as Y.**
- 4. If two successive letters in the word are the same then they are coded as &.**

Explanation

The codes of the consonants are as follows

2	B	L	V
3	C	M	W
4	D	N	X
5	F	P	Y
6	G	Q	Z
7	H	R	
8	J	S	
9	K	T	

The codes of the vowels are as follows

A	E	I	O	U
%	\$	#	^	!

In alphabet series A – Z, all the vowels are removed, and then, the consonants are coded as 2 – 9 like B is coded 2, c is coded 3, and so on. Now, the next letter after the letter coded as 9 will again be coded as 2 – 9. This continues till Z. All the vowels are coded as %, \$, #, ^, and ! respectively.

Note: If more than one conditions satisfy, then apply only one as per the order (which comes first will be applied).

- 1. If a word starts with a consonant and ends with a vowel, then the codes for the first and last letters get interchanged.**
- 2. If a word starts with a consonant and ends with a consonant, then the consonants in that word are replaced by the codes of the just next consonants according to the English alphabetical series.**
- 3. If a word starts with a vowel and ends with a consonant, then mark both as Y.**
- 4. If two successive letters in the word are the same then they are coded as &.**

25) What will be the code for 'OCTOBER'?

A.Y392^\$Y

B.Y39^2\$Y

C.Y\$2^93Y

D.Y\$^293Y

E.None of these

A	E	I	O	U
%	\$	#	^	!

2	B	L	V
3	C	M	W
4	D	N	X
5	F	P	Y
6	G	Q	Z
7	H	R	
8	J	S	
9	K	T	

25) What will be the code for 'OCTOBER'?

A.Y392^\$Y

B.Y39^2\$Y

C.Y\$2^93Y

D.Y\$^293Y

E.None of these

Answer: B

The code for 'OCTOBER' will be 'Y39^2\$Y'. Condition 3 is applied.

In alphabet series A – Z, all the vowels are removed, and then, the consonants are coded as 2 – 9 like B is coded 2, c is coded 3, and so on. Now, the next letter after the letter coded as 9 will again be coded as 2 – 9. This continues till Z. All the vowels are coded as %, \$, #, ^, and ! respectively.

Note: If more than one conditions satisfy, then apply only one as per the order (which comes first will be applied).

- 1. If a word starts with a consonant and ends with a vowel, then the codes for the first and last letters get interchanged.**
- 2. If a word starts with a consonant and ends with a consonant, then the consonants in that word are replaced by the codes of the just next consonants according to the English alphabetical series.**
- 3. If a word starts with a vowel and ends with a consonant, then mark both as Y.**
- 4. If two successive letters in the word are the same then they are coded as &.**

26) What will be the code for 'ALL THE BEST'?

A. %&& 97\$ 3\$92

B. %&& \$79 3\$92

C. Y2Y 97\$ 3\$92

D. Y2Y \$79 3\$92

E. Y2Y \$79 3\$910

A	E	I	O	U
%	\$	#	^	!

2	B	L	V
3	C	M	W
4	D	N	X
5	F	P	Y
6	G	Q	Z
7	H	R	
8	J	S	
9	K	T	

26) What will be the code for 'ALL THE BEST'?

A. %&& 97\$ 3\$92

B. %&& \$79 3\$92

C. Y2Y 97\$ 3\$92

D. Y2Y \$79 3\$92

E. Y2Y \$79 3\$910

Answer: D

The code for 'ALL THE BEST' will be 'Y2Y \$79 3\$92'.

ALL – Y2Y (condition 3)

THE - \$79 (condition 1)

BEST – 3\$92 (condition 2)

In alphabet series A – Z, all the vowels are removed, and then, the consonants are coded as 2 – 9 like B is coded 2, c is coded 3, and so on. Now, the next letter after the letter coded as 9 will again be coded as 2 – 9. This continues till Z. All the vowels are coded as %, \$, #, ^, and ! respectively.

Note: If more than one conditions satisfy, then apply only one as per the order (which comes first will be applied).

- 1. If a word starts with a consonant and ends with a vowel, then the codes for the first and last letters get interchanged.**
- 2. If a word starts with a consonant and ends with a consonant, then the consonants in that word are replaced by the codes of the just next consonants according to the English alphabetical series.**
- 3. If a word starts with a vowel and ends with a consonant, then mark both as Y.**
- 4. If two successive letters in the word are the same then they are coded as &.**

27) What will be the sum of the digits that will come in the code of 'HAPPY NEW YEAR'?

A.49

B.50

C.51

D.41

E.42

A	E	I	O	U
%	\$	#	^	!

2	B	L	V
3	C	M	W
4	D	N	X
5	F	P	Y
6	G	Q	Z
7	H	R	
8	J	S	
9	K	T	

27) What will be the sum of the digits that will come in the code of 'HAPPY NEW YEAR'?

A.49

B.50

C.51

D.41

E.42

The code for 'HAPPY NEW YEAR' will be

HAPPY – 8%666

NEW – 5\$4

YEAR – 6\$%8

Thus the sum of all the digits is 49.

**CODING & DECODING(letter/symbol/number
mixed coding)
(Mains – easy - 3 TO 5 MARK)**

In a certain code,

'Great People Challenges' is written as **'U@12 F#10 G@20'**

'Broad Minded Society' is written as **'V#10 V#12 A@14'**

'Industrial Development Despite' is written as **'F#22 N#20 U@14'**

28) What is the code for 'Energetic'?

A.W#16

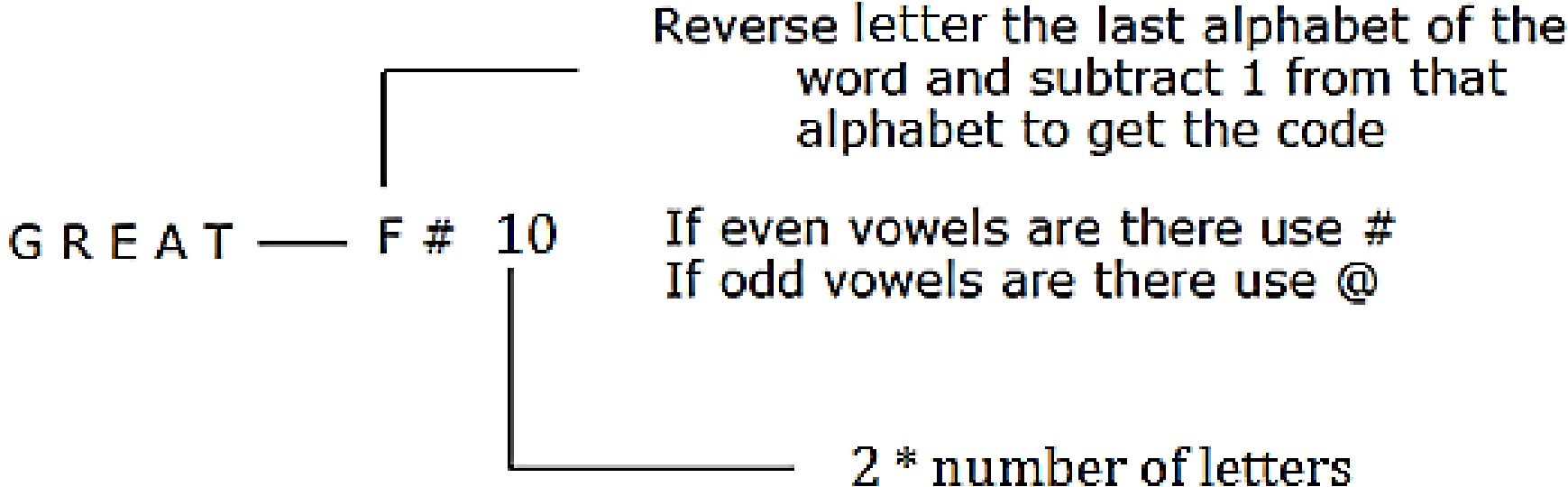
B.X@18

C.W#18

D.W@18

E.None of these

Explanation



In a certain code,

'Great People Challenges' is written as **'U@12 F#10 G@20'**

'Broad Minded Society' is written as **'V#10 V#12 A@14'**

'Industrial Development Despite' is written as **'F#22 N#20 U@14'**

28) What is the code for 'Energetic'?

A.W#16

B.X@18

C.W#18

D.W@18

E.None of these

Answer: C

In a certain code,

'Great People Challenges' is written as **'U@12 F#10 G@20'**

'Broad Minded Society' is written as **'V#10 V#12 A@14'**

'Industrial Development Despite' is written as **'F#22 N#20 U@14'**

29) What is the code for 'Quarantine'?

A.U@18

B.U@20

C.R@20

D.S@18

E.None of these

In a certain code,

'Great People Challenges' is written as **'U@12 F#10 G@20'**

'Broad Minded Society' is written as **'V#10 V#12 A@14'**

'Industrial Development Despite' is written as **'F#22 N#20 U@14'**

29) What is the code for 'Quarantine'?

A.U@18

B.U@20

C.R@20

D.S@18

E.None of these

Answer: B

In a certain code,

'Great People Challenges' is written as **'U@12 F#10 G@20'**

'Broad Minded Society' is written as **'V#10 V#12 A@14'**

'Industrial Development Despite' is written as **'F#22 N#20 U@14'**

30) What is the code for 'Excess Knowledge'?

A.V@12 T@18

B.G@12 U#18

C.V#4 U#5

D.G#12 U@18

E.None of these

In a certain code,

'Great People Challenges' is written as **'U@12 F#10 G@20'**

'Broad Minded Society' is written as **'V#10 V#12 A@14'**

'Industrial Development Despite' is written as **'F#22 N#20 U@14'**

30) What is the code for 'Excess Knowledge'?

A.V@12 T@18

B.G@12 U#18

C.V#4 U#5

D.G#12 U@18

E.None of these

Answer: D

In a certain code,

'Great People Challenges' is written as **'U@12 F#10 G@20'**

'Broad Minded Society' is written as **'V#10 V#12 A@14'**

'Industrial Development Despite' is written as **'F#22 N#20 U@14'**

31) What is the code for 'Great Success'?

A.F#10 G#14

B.F@4 G#4

C.F#4 G#4

D.F@4 G@4

E.None of these

In a certain code,

'Great People Challenges' is written as **'U@12 F#10 G@20'**

'Broad Minded Society' is written as **'V#10 V#12 A@14'**

'Industrial Development Despite' is written as **'F#22 N#20 U@14'**

31) What is the code for 'Great Success'?

A.F#10 G#14

B.F@4 G#4

C.F#4 G#4

D.F@4 G@4

E.None of these

Answer: A

**CODING & DECODING(letter/symbol/number
mixed coding)**

(Mains – moderate - 3 TO 5 MARK)

In a certain code language following statements are coded as follows:

“Harvest The Right Buy Price” is coded as “G@7 I&11 S^10 Y@9 K&3”.

“Dream Several Cold Heavy Growth” is coded as “S&6 W&8 H^4 W%7 S#6”.

“Make Dry Scare Modern Magic” is coded as “N&7 V%9 M#9 H&6 W@11”.

32) What is the code of “Scare Price” in the given code language?

a) V%9 Y@9

b) H&15 I&11

c) K&3 H&6

d) W@13 G@7

e) None of these

Common Explanation:

We have:

For symbols: Symbol represents the number of letters in the word as: @ \rightarrow 3, % \rightarrow 4, & \rightarrow 5, # \rightarrow 6, and ^ \rightarrow 7.

For Letters: If the number of letters in the word is even, then take the reverse letter in alphabetical order position of the last letter, else if the number of letters in the word is odd, then the reverse letter in alphabetical order position of the first letter.

For number: Digital sum of the place value of the first and the last letters are taken (if two digits number is formed add within the digits for ex, the sum of the place value of letters is 28 then add $2+8=10$).

In a certain code language following statements are coded as follows:

“Harvest The Right Buy Price” is coded as “G@7 I&11 S^10 Y@9 K&3”.

“Dream Several Cold Heavy Growth” is coded as “S&6 W&8 H^4 W%7 S#6”.

“Make Dry Scare Modern Magic” is coded as “N&7 V%9 M#9 H&6 W@11”.

32) What is the code of “Scare Price” in the given code language?

a) V%9 Y@9

b) H&15 I&11

c) K&3 H&6

d) W@13 G@7

e) None of these

In a certain code language following statements are coded as follows:

“Harvest The Right Buy Price” is coded as “G@7 I&11 S^10 Y@9 K&3”.

“Dream Several Cold Heavy Growth” is coded as “S&6 W&8 H^4 W%7 S#6”.

“Make Dry Scare Modern Magic” is coded as “N&7 V%9 M#9 H&6 W@11”.

33) How “Crowd Fire” is coded in the given code language?

a) W%7 G&11

b) F%11 X&7

c) X&7 V%2

d) F%11 G&7

e) None of these.

In a certain code language following statements are coded as follows:

“Harvest The Right Buy Price” is coded as “G@7 I&11 S^10 Y@9 K&3”.

“Dream Several Cold Heavy Growth” is coded as “S&6 W&8 H^4 W%7 S#6”.

“Make Dry Scare Modern Magic” is coded as “N&7 V%9 M#9 H&6 W@11”.

33) How “Crowd Fire” is coded in the given code language?

a) W%7 G&11

b) F%11 X&7

c) X&7 V%2

d) F%11 G&7

e) None of these.

In a certain code language following statements are coded as follows:

“Harvest The Right Buy Price” is coded as “G@7 I&11 S^10 Y@9 K&3”.

“Dream Several Cold Heavy Growth” is coded as “S&6 W&8 H^4 W%7 S#6”.

“Make Dry Scare Modern Magic” is coded as “N&7 V%9 M#9 H&6 W@11”.

34) Which of the following word is coded as “S^10” in the given code language?

- a) Buy**
- b) Price**
- c) Harvest**
- d) Right**
- e) The**

In a certain code language following statements are coded as follows:

“Harvest The Right Buy Price” is coded as “G@7 I&11 S^10 Y@9 K&3”.

“Dream Several Cold Heavy Growth” is coded as “S&6 W&8 H^4 W%7 S#6”.

“Make Dry Scare Modern Magic” is coded as “N&7 V%9 M#9 H&6 W@11”.

34) Which of the following word is coded as “S^10” in the given code language?

- a) Buy
- b) Price
- c) Harvest**
- d) Right
- e) The

In a certain code language following statements are coded as follows:

“Harvest The Right Buy Price” is coded as “G@7 I&11 S^10 Y@9 K&3”.

“Dream Several Cold Heavy Growth” is coded as “S&6 W&8 H^4 W%7 S#6”.

“Make Dry Scare Modern Magic” is coded as “N&7 V%9 M#9 H&6 W@11”.

35) Which of the following word is coded as “X&8 W@13” in the given code language?

a) Crowd Buy

b) Price Range

c) Care Price

d) Cloud Harvest

e) None of these

In a certain code language following statements are coded as follows:

“Harvest The Right Buy Price” is coded as “G@7 I&11 S^10 Y@9 K&3”.

“Dream Several Cold Heavy Growth” is coded as “S&6 W&8 H^4 W%7 S#6”.

“Make Dry Scare Modern Magic” is coded as “N&7 V%9 M#9 H&6 W@11”.

35) Which of the following word is coded as “X&8 W@13” in the given code language?

a) Crowd Buy

b) Price Range

c) Care Price

d) Cloud Harvest

e) None of these

**CODING & DECODING(MISCELLANEOUS TYPES)
(PRELIMS LEVEL – 1 MARK)**

36) In a certain code, 'BOOKS' is written as 'PCPTL'. In the same way, how is 'WORLD' written in the above code?

A.PXSME

B.PXSEM

C.XPSEM

D.PXQEM

E.None of these

36) In a certain code, 'BOOKS' is written as 'PCPTL'. In the same way, how is 'WORLD' written in the above code?

A.PXSME

B.PXSEM

C.XPSEM

D.PXQEM

E.None of these

Explanation

Answer: B

B	O	O	K	S	W	O	R	L	D
X		I	X		X		I	X	
P	C	P	T	L	P	X	S	E	M

37) In a certain code, CAGE is written as 3#@9 and SORE is written as 7%59. How is CASE written in that code?

A.3#97

B.9@#3

C.7%3@

D.3#79

E.None of these

37) In a certain code, CAGE is written as 3#@9 and SORE is written as 7%59. How is CASE written in that code?

A.3#97

B.9@#3

C.7%3@

D.3#79

E.None of these

Explanation

Answer: D

38) DRESS can be coded as TSFTE similarly SHIRT can be code as?

A.UJIST

B.UJITS

C.UIJST

D.UIJTS

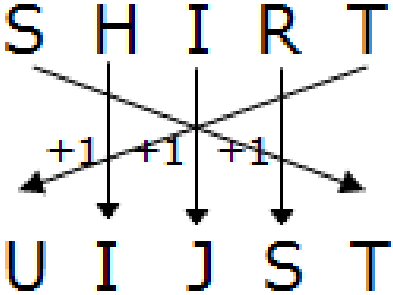
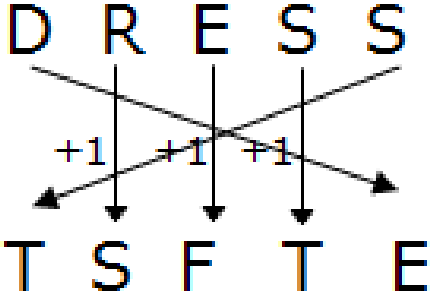
E.None of these

38) DRESS can be coded as TSFTE similarly SHIRT can be code as?

- A.UJIST
- B.UJITS
- C.UIJST
- D.UIJTS
- E.None of these

Explanation

Answer: C



**39) PEOPLE can be coded as EPPOEL similarly FRANCE can be coded as RFNAEC similarly
GUJRAT can be code as?**

A.UGJRTA

B.UGRJTA

C.UGTAGR

D.TARJUG

E.None of these

39) PEOPLE can be coded as EPPOEL similarly FRANCE can be coded as RFNAEC similarly GUJRAT can be code as?

A.UGJRTA

B.UGRJTA

C.UGTAGR

D.TARJUG

E.None of these

Explanation

Answer: B

PEOPLE

X X X

EPPOEL

GUJRAT

X X X

UGRJTA

40) If COMMERCE is coded as DNNLFQDD, SCIENCE is coded as TBJDDD, then how is ABACUS coded?

A.BACCTS

B.ABAATQ

C.BABBVR

D.BABBTR

E.None of these

40) If COMMERCE is coded as DNNLFQDD, SCIENCE is coded as TBJDDD, then how is ABACUS coded?

A.BACCTS

B.ABAATQ

C.BABBVR

D.BABBTR

E.None of these

Explanation

Answer: C

+1 -1 +1 -1 +1 -1 +1 -1
C O M M E R C E

D N N L F Q D D

+1 -1 +1 -1 +1 -1
A B A C U S

B A B B V R

41) If in a certain coding 'DIAL' is coded as 'GNHU' similarly 'NODE' is coded as 'QTKN' similarly what is the code for CAMP?

A.FFTY

B.FCOR

C.FCTR

D.AFTY

E.None of these

41) If in a certain coding 'DIAL' is coded as 'GNHU' similarly 'NODE' is coded as 'QTKN' similarly what is the code for CAMP?

A.FFTY

B.FCOR

C.FCTR

D.AFTY

E.None of these

Explanation

Answer: A

D	I	A	L		N	O	D	E		C	A	M	P
+3↓	+5↓	+7↓	+9↓		+3↓	+5↓	+7↓	+9↓		+3↓	+5↓	+7↓	+9↓
G	N	H	U		Q	T	K	N		F	F	T	Y

42) In a certain coded language, 'GOLDEN' can be coded as 'HNMEDO' similarly 'BEFORE' can be code as?

A.CDGNDS

B.DCGNSD

C.CDGNSD

D.CDNGSD

E.None of these

42) In a certain coded language, 'GOLDEN' can be coded as 'HNMEDO' similarly 'BEFORE' can be code as?

A.CDGNDS

B.DCGNSD

C.CDGNSD

D.CDNGSD

E.None of these

Explanation

Answer: C

Vowels are coded as previous letter in the alphabetical order

Consonants are coded as the next letter in the alphabetical order.

G	O	L	D	E	N
↓	↓	↓	↓	↓	↓
H	N	M	E	D	O

B	E	F	O	R	E
↓	↓	↓	↓	↓	↓
C	D	G	N	S	D

43) In a certain language RMPGTL is written as OWJMJO and CIEODJ is written MGRBFZ then how is KQBUNX written in the given code language?

A.AQXZNH

B.AQXYNH

C.AQYXNH

D.AQXNYH

E.AQXHNY

43) In a certain language RMPGTL is written as OWJMJO and CIEODJ is written MGRBFZ then how is KQBUNX written in the given code language?

A.AQXZNH

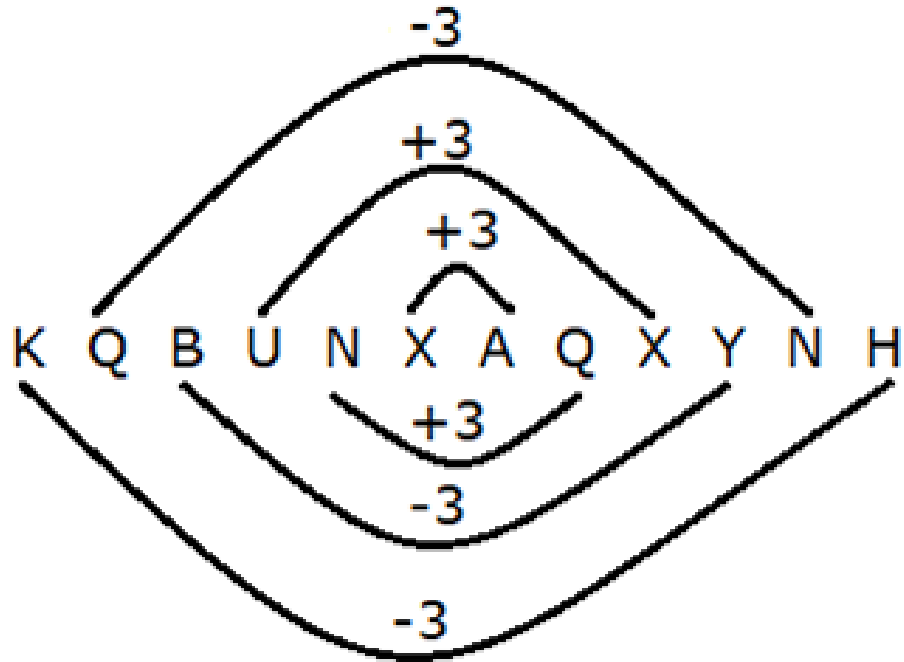
B.AQXYNH

C.AQYXNH

D.AQXNYH

E.AQXHNY

Explanation



44) If in a certain Code 'ACADEMY' is written as 'ADZFCPV', then how 'INSTITUTE' written in that code?

A.IROGVWRXB

B.IORVGWRXB

C.JOTUJUVUF

D.JROGVWXR

E.IORVWGRXB

44) If in a certain Code 'ACADEMY' is written as 'ADZFCPV', then how 'INSTITUTE' written in that code?

A.IROGVWRXB

B.IORVGWRXB

C.JOTUJUVUF

D.JROGVWXRBB

E.IORVWGRXB

Explanation

Answer: B

ACADEMY: A D(+1)Z(-1)F(+2)C(-2)P(+3)V(-3)

INSTITUTE: I O(+1) R(-1) V(+2) G(-2) W(+3) R(-3) X(+4) B(-4)

45) GADGET can be coded as EBHUFH similarly GALAXY can be code as?

A.MBHYZB

B.MBHBYZ

C.MBHZYB

D.MHBZYB

E.None of these

45) GADGET can be coded as EBHUFH similarly GALAXY can be code as?

A.MBHYZB

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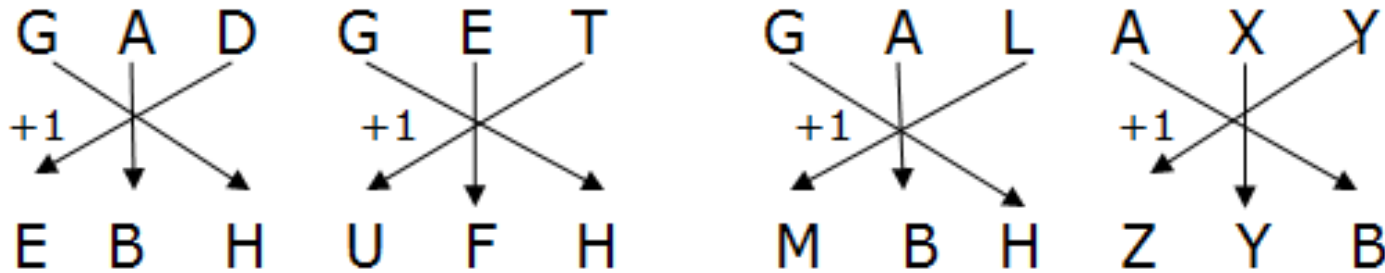
C.MBHZYB

D.MHBZYZ

E.None of these

Explanation

Answer: C



46) If 'FREQUENT' is coded as 'QERFTNEU' similarly 'INTERACT' is coded as 'ETNITCAR' similarly what is the code for 'MAINTAIN'?

A.NIAMINAT

B.NIAMNITA

C.MNIANIAT

D.NIAMNIAT

E.None of these

46) If 'FREQUENT' is coded as 'QERFTNEU' similarly 'INTERACT' is coded as 'ETNITCAR' similarly what is the code for 'MAINTAIN'?

A. NIAMINAT

B. NIAMNITA

C. MNIANIAT

D. NIAMNIAT

E. None of these

Explanation

Answer: D

F R E Q U E N T
Q E R F T N E U

I N T E R A C T
E T N I T C A R

M A I N T A I N
N I A M N I A T