



Prepare 50% Faster

40- Practice Questions

Coding-Decoding New

Pattern

Mains Level

Questions

Directions (1-5): Study the information and answer the following questions:

In a certain code language,

"digital era even world" is coded as "Q1 H1 D5 K4"

"seems unique about adhaar" is coded as "U5 L65 X1 V1"

"draw supplies food medicine" is coded as "H1 E5 K4 U3"

1. What is the code for 'magnet' in the given code language?

- 1) Y5
- 2) Z1
- 3) Y1
- 4) V3
- 5) None of these

2. What is the code for 'recruitment' in the given code language?

- 1) V4
- 2) U3
- 3) V5
- 4) U6
- 5) None of these

3. What is the code for 'signboard' in the given code language?

- 1) T8
- 2) U4
- 3) Q1
- 4) T5
- 5) None of these

4. What is the code for 'students' in the given code language?

- 1) F4
- 2) G3
- 3) E8
- 4) H2
- 5) None of these

5. What is the code for 'green' in the given code language?

- 1) J2
- 2) L3
- 3) I8
- 4) H5
- 5) None of these

Directions (6-10): Study the information and answer the following questions:

In a certain code language,

"After several pretesting pulled" is coded as "B#5 T#1 Q@14 Q@5"

"Wrestlers remaining freestyle grapplers" is coded as "X#18 S#14 G#12 H#18"

"Selected season ranking event" is coded as "T@5 T@15 S#14 F#14"

6. What is the code for 'Series' in the given code language?

- 1) R@20
- 2) S#8
- 3) T@5
- 4) S#2
- 5) None of these

7. What is the code for 'finding' in the given code language?

- 1) G#14
- 2) M@15
- 3) P#20
- 4) H@17
- 5) None of these

8. What may be the possible code for 'secure difficult' in the given code language?

- 1) S#5 F#12
- 2) S@15 G#12
- 3) S@5 E#12
- 4) T@18 E#12
- 5) None of these

9. What may be the possible code for 'owing multiple' in the given code language?

- 1) P#7 N@5
- 2) P#14 N@12
- 3) P#7 N#5
- 4) P#14 N@13
- 5) None of these

10. What is the code for 'little factors' in the given code language?

- 1) M@12 G#18
- 2) M#25 H#7
- 3) M@25 G@7
- 4) M@12 H#14
- 5) None of these

Directions (11-15): Study the following information carefully to answer the given questions.

In a certain code language:-

“the theme for competition” is written as “24D*L, 21G*L, 7U*S, 7U*S”

“wind speeds upto marvel” is written as “14N%Z, 6V%K, 8T%K, 4X%R”

“flying car programme from” is written as “21G*I, 11Q*I, 24D*Z, 21G*O”

11. What is the code of ‘freedom’?

- 1) 21G*I
- 2) 10G*I
- 3) 20G*I
- 4) 25G*I
- 5) 22G*I

12. What is the code of ‘railway station’?

- 1) 11S*Z, 18T*G
- 2) 9S%Z, 8T%G
- 3) 9S*Z, 8T*G
- 4) 19S*Z, 18T%G
- 5) 9S%Z, 8T*G

13. What is the code of ‘content’?

- 1) 24D*L
- 2) 22D*N
- 3) 21D*O
- 4) 20D*N
- 5) 26D*M

14. What is the code of 'panchayat'?

- 1) 13Q%Z
- 2) 11Q*Z
- 3) 9Q*Z
- 4) 12%Z
- 5) 10Q*Z

15. What is the code of 'bridge'?

- 1) 21C*G
- 2) 23C%H
- 3) 24C*G
- 4) 25C%I
- 5) 26C%H

Directions (16-20): Study the following information to answer the given questions.

In a certain code language,

"prescriptive supervision can stifle" is written as "36%U, 9*L, 121*L, 144%U"

"without bothering about threat" is written as "36%F, 25*F, 81*S, 49*F"

"many executives exploit system" is written as "36%M, 49*F, 100%G, 16%A"

16. What is the code for 'possible' in the given code language?

- 1) 64*U
- 2) 64%W
- 3) 64*V
- 4) 64%U
- 5) None of these

17. What is the code for '**central banks**' in the given code language?

- 1) 49*N, 25*G
- 2) 49*M, 25*H
- 3) 49%N, 25*G
- 4) 49%N, 25%G
- 5) None of these

18. What is the code for '**unintentionally**' in the given code language?

- 1) 225*X
- 2) 225%B
- 3) 225%Z
- 4) 225*A
- 5) None of these

19. What is the code for '**riskier option**' in the given code language?

- 1) 49%I, 36*L
- 2) 49*J, 36%O
- 3) 49*I, 36%L
- 4) 49%K, 36%N
- 5) None of these

20. What is the code for '**balance**' in the given code language?

- 1) 49%V
- 2) 49*U
- 3) 49#V
- 4) 49%U

5) None of these

Direction (Q.21-25): Study the given information to answer the followings questions.

In a certain code,

“future smart city area” is written as “#3X, *3V, *6Q, #5B”

“case pertaining alleged required” is written as “#7A, #8A, &10D, @3B”

“the world around us” is written as “*1P, #5A, *6A, *4B”

21. What is the code for the word ‘fistula’?

1) #8X

2) #7W

3) #8Y

4) #6Z

5)None of these

22. Which of the following word represents the code ‘@5A’?

1) Random

2) Dentist

3) Ranked

4) Design

5)None of these

23. What is the code for the word ‘dynasty’?

1) @10X

2) *10V

3) #8W

4) *8V

5)None of these

24. What is the code for the words 'middle class'?

- 1) #5B, @6P
- 2) @5B, *6P
- 3) #5B, *6P
- 4) @5B, @6P
- 5) None of these

25. Which of the following word represents the code '#7O'?

- 1) exporter
- 2) keeper
- 3) founder
- 4) border
- 5) None of these

Directions (26-30): Study the following information carefully to answer the given questions.

In a certain code language:-

"Expressed solidarity family" is written as "E#F Z@T Z@G"

"Deceased second killing" is written as "E@E E@T H#L"

"Time protests against" is written as "F@U T@Q U#B"

26. What is the code for "Members Community"?

- 1) M@T, Z#E
- 2) S#N, Z#E
- 3) N@T, A@D

- 4) T#N, Z#D
- 5) None of these

27. What is the code for "District"?

- 1) U@E
- 2) T@D
- 3) U#E
- 4) T@F
- 5) None of these

28. What is the code of 'Society'?

- 1) Z@V
- 2) S@T
- 3) Z#T
- 4) X@R
- 5) None of these

Ans: 3

29. Which will be the code for 'Candlelight'?

- 1) O@D
- 2) W@D
- 3) U#S
- 4) U#D
- 5) None of these

30. What is the code of "Various lodged"?

- 1) T@W, E#W
- 2) E#M, T@W
- 3) E@M, T@W
- 4) T#W, E@M
- 5) None of these

Directions (Q.31-35): Answer the questions based on the information given below. A phrase is to be coded differently in each four steps following a set of rules. Example of three phrases given followed by steps I, II, III and IV. Each phrase has four words and the final code has two codes only.

Statement	Step I	Step II	Step III	Step IV
Issued rising switch gears	cssueh fising gwitcr rearf	XH6 UR6 TD6 IV5	YI% TS% UE% HW&	YTU% W&
Launch several meetings strategy	gaunck keverar reetingl xtrategr	TZ6 PV7 IV8 CG8	UA% QW& HW% DH%	UHD% W&
Numerous created sparked future	rumeroum createb cparker duture	IF8 XI7 XK7 WF6	HG% YH& YL& XG%	HX% HL&

31. What will be the code for 'search parent' in step II?

- 1) TV6 HZ6
- 2) UV6 IZ6
- 3) SV6 IZ6
- 4) TW6 HA6
- 5) None of the above

32. How many vowels are there in step III of the phrase '**company internal recording**'?

- 1) Five
- 2) Three
- 3) Four
- 4) Two
- 5) None

33. Which of the following codes will appear in step IV of the phrase '**research products generate**'?

- 1) UHX%
- 2) UHX&
- 3) UHY%
- 4) UIX%
- 5) UIX&

34. How many consonants are there in step III of the phrase '**calendar weeks Sunday**'?

- 1) Five
- 2) Three
- 3) Four
- 4) Two
- 5) None

35. What will be the code for '**direct applicable**' in step II?

- 1) HT8 WL11
- 2) HR6 WL10

- 3) HR6 WK10
- 4) HS6 WK10
- 5) None of the above

Directions (Q.36-40): A phrase is to be coded differently in each four steps following a set pattern. Some of the phrases and their codes are shown below.

Statement	Step I	Step II	Step III	Step IV
Small increase tighter	tocnm jpetgcuf ukijvgs	mnct20 fcgtpj10 sgvjk21	no@ gd@ th#	od@ h#
Growth policy robust	htqyvi qqnkez sqdwuu	myqth8 zknqq17 wdqs19	nz@ al# ze#	z@ le#
Imports suggests domestic	jorqvt twiigvt eqoguvkd	tvtrj10 tvgwt20 dkvgq5	uw@ uw@ ek#	ww@ k#

36. What is the step III of the statement 'money mouth'?

- 1) ak@ wx#
- 2) ah@ wx@
- 3) ah@ wr@
- 4) ax# wh@
- 5) None of the above

37. What is the step IV of the statement 'career reputed'?

- 1) h@ w@
- 2) h# w#
- 3) t# h#
- 4) h@ u@
- 5) h@ w#

38. What is the step III of the statement 'demand monetary'?

1) qd# uh@

2) qd# au@

3) qq# ag#

4) qp@ ha@

5) None of the above

39. What is the step II of the statement 'foreign education'?

1) gqtgkio7 ffwecvkqo5

2) kiogqtg7 ffwkqoecv4

3) ktqgg7 qwffkvc3

4) gqtg7 ffwec6

5) kgtqg7 qkvcwff6

40. What is the step III of the statement 'login control'?

1) lk@ hx#

2) lr# nr@

3) lh@ nr@

4) hx# nh@

5) None of the above

Explanations

1-3

Numerical value of that letter in a word which comes first according to English dictionary –
A - 1

Immediate preceding of reverse of second letter in word – A - Y

2-2

Numerical value of that letter in a word which comes first according to English dictionary –
C - 3

Immediate preceding of reverse of second letter in word – E – U

3- 3

Numerical value of that letter in a word which comes first according to English dictionary –
A – 1

Immediate preceding of reverse of second letter in word – I – Q

4- 1

Numerical value of that letter in a word which comes first according to English dictionary –
D – 4

Immediate preceding of reverse of second letter in word – T – F

5- 4

Numerical value of that letter in a word which comes first according to English dictionary –
E – 5

Immediate preceding of reverse of second letter in word – R – H

6- 3

7-1

8-4

9-2

10-1

Solution (6-10):

Logic:

Symbols represent that if the total number of letter is odd then it coded as '#' and if the total number of letter is even then it coded as '@'.

Number represents the place value of second last letter of the word.

Letter represents the next letter first letter of the word.

11- 1

The number in the code represents the numerical value of reverse of last letter of the respective word i.e. 'freedom' $\rightarrow F = 21$

The letter is the immediate succeeding of first letter of the respective word, i.e. 'freedom' $\rightarrow$ the first letter is 'f' $\rightarrow G$.

The symbol is coded as '*', if the total number of letters of the respective word is odd otherwise it is coded as '%'. i.e. 'freedom' $\rightarrow$ '*'.

The letter is the reverse of second letter of the respective word, i.e. 'freedom' $\rightarrow$ the second letter is 'r' $\rightarrow I$.

12- 3

For the word '**railway**'

The number in the code represents the numerical value of reverse of last letter of the respective word i.e. 'railway' $\rightarrow R = 9$

The letter is the immediate succeeding of first letter of the respective word, i.e. 'railway' $\rightarrow$ the first letter is 'r' $\rightarrow S$.

The symbol is coded as '*', if the total number of letters of the respective word is odd otherwise it is coded as '%'. i.e. 'railway' $\rightarrow$ '*'.

The letter is the reverse of second letter of the respective word, i.e. 'railway' $\rightarrow$ the second letter is 'a' $\rightarrow Z$.

For the word '**station**'

The number in the code represents the numerical value of reverse of last letter of the respective word i.e. 'station' $\rightarrow$ S = 8

The letter is the immediate succeeding of first letter of the respective word, i.e. 'station' $\rightarrow$ the first letter is 's' $\rightarrow$ T.

The symbol is coded as '*', if the total number of letters of the respective word is odd otherwise it is coded as '%'. i.e. 'station' $\rightarrow$ '*'.

The letter is the reverse of second letter of the respective word, i.e. 'station' $\rightarrow$ the second letter is 't' $\rightarrow$ G.

13- 1

The number in the code represents the numerical value of reverse of last letter of the respective word i.e. 'content' $\rightarrow$ C = 24

The letter is the immediate succeeding of first letter of the respective word, i.e. 'content' $\rightarrow$ the first letter is 'c' $\rightarrow$ D.

The symbol is coded as '*', if the total number of letters of the respective word is odd otherwise it is coded as '%'. i.e. 'content' $\rightarrow$ '*'.

The letter is the reverse of second letter of the respective word, i.e. 'content' $\rightarrow$ the second letter is 'o' $\rightarrow$ L.

14- 2

The number in the code represents the numerical value of reverse of last letter of the respective word i.e. 'panchayat' $\rightarrow$ P = 11

The letter is the immediate succeeding of first letter of the respective word, i.e. 'panchayat' $\rightarrow$ the first letter is 'p' $\rightarrow$ Q.

The symbol is coded as '*', if the total number of letters of the respective word is odd otherwise it is coded as '%'. i.e. 'panchayat' $\rightarrow$ '*'.

The letter is the reverse of second letter of the respective word, i.e. 'panchayat' $\rightarrow$ the second letter is 'a' $\rightarrow$ Z.

15- 4

The number in the code represents the numerical value of reverse of last letter of the respective word i.e. 'bridge' $\rightarrow$ B = 25

The letter is the immediate succeeding of first letter of the respective word, i.e. 'bridge' $\rightarrow$ the first letter is 'b' $\rightarrow$ C.

The symbol is coded as '*', if the total number of letters of the respective word is odd otherwise it is coded as '%'. i.e. 'bridge' $\rightarrow$ '%'.
www.ixamBee.com

The letter is the reverse of second letter of the respective word, i.e. 'bridge' $\rightarrow$ the second letter is 'r' $\rightarrow$ I.

16- 4

For the word '**possible**'

The number in the code represents the square of the total number of letter in the respective word i.e. 'possible' $\rightarrow 8^2 = 64$

The symbol is coded as '*', if the total number of letters of the respective word is odd otherwise it is coded as '%'. i.e. 'possible' $\rightarrow$ '%'.
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The letter is the immediate preceding of reverse letter of the last letter of the respective word, i.e. 'possible' $\rightarrow$ the last letter is 'e' $\rightarrow$ U.

17- 1

For the word '**central**'

The number in the code represents the square of the total number of letter in the respective word i.e. 'central' $\rightarrow 7^2 = 49$

The symbol is coded as '*', if the total number of letters of the respective word is odd otherwise it is coded as '%'. i.e. 'central' $\rightarrow$ '*'.
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The letter is the immediate preceding of reverse letter of the last letter of the respective word, i.e. 'central' $\rightarrow$ the last letter is 'l' $\rightarrow$ N.

For the word '**banks**'

The number in the code represents the square of the total number of letter in the respective word i.e. 'banks' $\rightarrow 5^2 = 25$

The symbol is coded as '*', if the total number of letters of the respective word is odd otherwise it is coded as '%'. i.e. 'banks' $\rightarrow$ '*'.

The letter is the immediate preceding of reverse letter of the last letter of the respective word, i.e. 'banks' $\rightarrow$ the last letter is 's' $\rightarrow$ G.

18- 4

For the word '**unintentionally**'

The number in the code represents the square of the total number of letter in the respective word i.e. 'unintentionally' $\rightarrow 15^2 = 225$

The symbol is coded as '*', if the total number of letters of the respective word is odd otherwise it is coded as '%'. i.e. 'unintentionally' $\rightarrow$ '*'.

The letter is the immediate preceding of reverse letter of the last letter of the respective word, i.e. 'unintentionally' $\rightarrow$ the last letter is 'y' $\rightarrow$ A.

19- 3

For the word '**riskier**'

The number in the code represents the square of the total number of letter in the respective word i.e. 'riskier' $\rightarrow 7^2 = 49$

The symbol is coded as '*', if the total number of letters of the respective word is odd otherwise it is coded as '%'. i.e. 'riskier' $\rightarrow$ '*'.

The letter is the immediate preceding of reverse letter of the last letter of the respective word , i.e. 'riskier' $\rightarrow$ the last letter is 'r' $\rightarrow$ I.

For the word '**option**'

The number in the code represents the square of the total number of letter in the respective word i.e. 'option' $\rightarrow 6^2 = 36$

The symbol is coded as '*', if the total number of letters of the respective word is odd otherwise it is coded as '%'. i.e. 'option' $\rightarrow$ '%'.

The letter is the immediate preceding of reverse letter of the last letter of the respective word, i.e. 'option' → the last letter is 'n' → L.

20- 2

The number in the code represents the square of the total number of letter in the respective word i.e. 'balance' → $7^2 = 49$

The symbol is coded as '*', if the total number of letters of the respective word is odd otherwise it is coded as '%'. i.e. 'balance' → '*'.

The letter is the immediate preceding of reverse letter of the last letter of the respective word, i.e. 'balance' → the last letter is 'e' → U.

21- 1

Symbols are number of vowels in the word i.e. If 1 - *, 2 - @, 3 - #, 4 - &. So, there are three vowels, the code will be '#'

Number is the number of letters in the word (If the number of letters is even, number is decreased by 1

If the number of letters is odd, number is increased by 1) = $7 + 1 = 8$

Letter is the last letter of the word – 3 = A – 3 = X

22- 3

For the word '**Ranked**'

Symbols are number of vowels in the word i.e. If 1 - *, 2 - @, 3 - #, 4 - &. So, there are two vowels, the code will be '@'

Number is the number of letters in the word (If the number of letters is even, number is decreased by 1

If the number of letters is odd, number is increased by 1) = $6 + 1 = 7$

Letter is the last letter of the word – 3 = D – 3 = A

23- 4

Symbols are number of vowels in the word i.e. If 1 - *, 2 - @, 3 - #, 4 - &. So, there are one vowels, the code will be '*'

Number is the number of letters in the word (If the number of letters is even, number is decreased by 1

If the number of letters is odd, number is increased by 1) = $7 + 1 = 8$

Letter is the last letter of the word – 3 = Y – 3 = V

24- 2

For the word '**middle**'

Symbols are number of vowels in the word i.e. If 1 - *, 2 - @, 3 - #, 4 - &. So, there are two vowels, the code will be '@'

Number is the number of letters in the word (If the number of letters is even, number is decreased by 1

If the number of letters is odd, number is increased by 1) = $6 - 1 = 5$

Letter is the last letter of the word – 3 = E – 3 = B

For the word '**class**'

Symbols are number of vowels in the word i.e. If 1 - *, 2 - @, 3 - #, 4 - &. So, there are one vowels, the code will be '*'

Number is the number of letters in the word (If the number of letters is even, number is decreased by 1

If the number of letters is odd, number is increased by 1) = $5 + 1 = 6$

Letter is the last letter of the word – 3 = S – 3 = P

25- 1

For the word '**exporter**'

Symbols are number of vowels in the word i.e. If 1 - *, 2 - @, 3 - #, 4 - &. So, there are three vowels, the code will be '#'

Number is the number of letters in the word (If the number of letters is even, number is decreased by 1)

If the number of letters is odd, number is increased by 1) = $8 - 1 = 7$

Letter is the last letter of the word – 3 = R – 3 = O

26- 4

Code for 'Members'

First letter represents the succeeding letter of last word in 'Members' → T

If the total number of letters in a word is even then it is coded as '@' and if the total number of letters in a word is odd then it is coded as '#'. Symbol will be '#'

Last letter represents the succeeding letter of first word in 'Members' → N

Code for 'Community'

First letter represents the succeeding letter of last word in 'Community' → Z

If the total number of letters in a word is even then it is coded as '@' and if the total number of letters in a word is odd then it is coded as '#'. Symbol will be '#'

Last letter represents the succeeding letter of first word in 'Community' → D

27- 1

Code for 'District'

First letter represents the succeeding letter of last word in 'District' → U

If the total number of letters in a word is even then it is coded as '@' and if the total number of letters in a word is odd then it is coded as '#'. Symbol will be '@'

Last letter represents the succeeding letter of first word in 'District' → E

28- 3

Code for 'Society'

First letter represents the succeeding letter of last word in 'Society' → Z

If the total number of letters in a word is even then it is coded as '@' and if the total number of letters in a word is odd then it is coded as '#'. Symbol will be '#'

Last letter represents the succeeding letter of first word in 'Society' → T

29- 4

Code for 'Candlelight'

First letter represents the succeeding letter of last word in 'Candlelight' → U

If the total number of letters in a word is even then it is coded as '@' and if the total number of letters in a word is odd then it is coded as '#'. Symbol will be '#'

Last letter represents the succeeding letter of first word in 'Candlelight' → D

30- 4

Code for 'Various'

First letter represents the succeeding letter of last word in 'Various' → T

If the total number of letters in a word is even then it is coded as '@' and if the total number of letters in a word is odd then it is coded as '#'. Symbol will be '#'

Last letter represents the succeeding letter of first word in 'Various' → W

Code for 'Lodged'

First letter represents the succeeding letter of last word in 'Lodged' → E

If the total number of letters in a word is even then it is coded as '@' and if the total number of letters in a word is odd then it is coded as '#'. Symbol will be '@'

Last letter represents the succeeding letter of first word in 'Lodged' → M

31- 1

Statement	Step I	Step II
search parent	Gearcr sareno	TV6 HZ6

32- 5

Statement	Step I	Step II	Step III
company internal recording	xompanb knternah fecording	CL7 PM8 UV9	DM& QN% TW&

33- 1

Statement	Step I	Step II	Step III	Step IV
research products generate	gesearcq rroducto deneratf	TV8 Ii8 WV8	UW% HH% XW%	UHX%

34- 1

Statement	Step I	Step II	Step III
calendar weeks Sunday	qalendab reekv xundar	JZ8 IV5 CF6	KA% HW& DG%

35- 3

Statement	Step I	Step II
direct applicable	Sirecc dpplcablz	HR6 WK10

Solution (31-35):

The codes follow the given rules:

Step I: The first and last letters are interchanged with each other and is replaced by their preceding letter as per the English alphabetical series. For example in the 'ISSUED' first interchange 1st and last letters i.e., 'DEUSSI', now, replace 1st and last letters with immediately preceding alphabets i.e., D by C and I by H, so ISSUED is coded as 'CSSUEH'.

Step II: Numbers in step II are coded as per the length of the word given in step I. Letters are coded as the opposite alphabets of first and second letter from the left side of a word i.e., in the code 'CSSUEH' there are 6 letters. So, the number code for the given word must be 6. Now, 1st two letters are 'C' and 'H' so, the opposite letter of 'C' is 'X' and the opposite letter of 'H' is 'S', so, the code for 'CSSUEH' is 'XH6'. Following table shows the English alphabetical series with their opposite letters:

Step III: If the letter in step II, is a consonant then it will be replaced by its immediately succeeding alphabet and if a letter is a vowel, then replace it with immediately preceding alphabet. Also, there are two types of symbols are used i.e., & and %, so, if the number in step II is even, then use a symbol '%' otherwise use '&'. So, 'XH6' is coded as 'YI%'

Step IV: The codes which have the '%' symbol for example PQ% and YI% are taken and merged into one code by removing the second letter of each pair. Similarly, the codes which have the symbol (&) are taken and merged into one code by eliminating first letter of each pair.

36- 2

Statement	Step I	Step II	Step III
money mouth	nqpgz nqwvi	zgpqn14 vwqn14	ah@ wx@

37- 5

Statement	Step I	Step II	Step III	Step IV
Career reputed	dctggs sgrwvge	ssgtcd4 gvwrgs19	th@ hw#	h@ w#

38- 2

Statement	Step I	Step II	Step III
demand monetary	egocpe nqpgvctz	pcog5 ztcvgpqn14	qd# au@

39- 5

Statement	Step I	Step II

foreign education	gqtkio ffwevcvkqo	Kgtqg7 qkvcwff6
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40- 2

Statement	Step I	Step II	Step III
login control	mqiko dqpvtkm	kqm13 mqtvpqd4	lr# nr@

Solution (36-40):

In **Step I**, first and last letters are replaced by immediate succeeding letters (in English Alphabetical series) while other letters are replaced by 2nd succeeding letters (in Alphabetical series).

In **Step II**, remove all the vowels from the word, then write the letters in reverse order. Write the position of 1st letter of the word (as per English alphabetical series) at the end of the word. The position of 1st letter of word of step I is taken.

In **Step III**, 1st and 2nd letters of the word are replaced by their immediate succeeding letter. Remaining letters are removed. If the word ends with an even number, then write "@" and if the word ends with an odd number, then write "#".

In **Step IV**, last letter of all the words that end with "@" are written together. Similarly, last letter of all the words that end with "#" are written together.