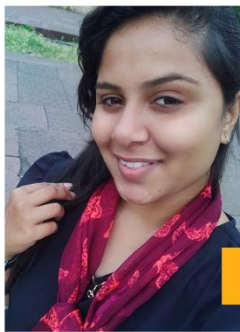




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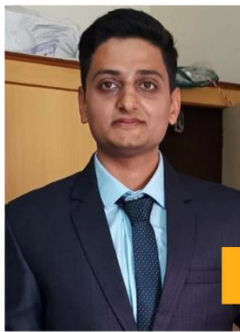
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## 200 Coding Decoding Questions for Bank Exams. (Level : Easy to Moderate)

### Set – 1

**Directions:** Study the following information to answer the given questions:

In a certain code,

'weather is so cool' is written as 'la pa ma se',

'so are we going' is written as 'ma ne ta ra',

'as going cool' is written as 'pa ne he',

'is weather hot' is written as 'la se ka',

'desert are hot' is written as 'ka te ra' and

'mountains are cool' is written as 'pa ra ha'.

**1. What is the code for 'mountains'?**

- A. pa                      B. ra                      C. pa or ha                      D. ha                      E. Can't be determined

**2. What is the code for 'cool'?**

- A. pa                      B. la                      C. na                      D. ra                      E. None of these

**3. What is the code for 'going'?**

- A. ne                      B. la                      C. ka                      D. se                      E. ma

**4. What is the code for 'going hot desert'?**

- A. ne ka la                      B. ka ta se                      C. ka te ne                      D. ka ta na                      E. None of these

**5. What will be the code for 'so desert'?**

- A. ma ta                      B. se te                      C. ma se                      D. te ne                      E. None of these

## Set – 2

"Music is natural medicine" is coded as "5#U 2^I 7&A 8\*E"

"Eating vegetable makes healthy" is coded as "6\$E 9=E 5#A 7&E"

"Health and Money balance" is coded as "6\$E 3%A 5#O 7&A"

"Life extra wonderful now" is coded as "4@I 5#E 9=O 3%O"

**6. What is the code for "Balanced diet"?**

- A. 8\*E 5@E      B. 7&A 5@I      C. 8\*A 4@I      D. 8\*B 4@E      E. Can't be determined

**7. What would be the code for "Weather"?**

- A. 6&E      B. 7&A      C. 7&E      D. 6\$A      E. None of these

**8. What would be the code for "Climatic condition"?**

- A. 8\*J 9=O      B. 9\*I 8=O      C. 8\*J 9=P      D. 8\*I 9=O      E. Can't be determined

**9. What is the code for "Melody"?**

- A. 6\$E      B. 5^O      C. 6%E      D. 7&O      E. None of these

**10. What would be the code for "Snow"?**

- A. 4@W      B. 3@O      C. 4\$O      D. 6\$O      E. None of these



### Set – 3

**Directions:** In each of the following questions given below, a group of letters is given followed by four combinations of symbols/digits/letters labelled A, B, C and D. You have to find out which of the following four combinations correctly represents the group of letters based on the codes and the conditions given below. If none of the combinations matches, choose 'None of these' as your answer.

A	E	I	O	U
@	#	%	\$	&

And the rest of the letters will be coded as the sum of the digits of their numerical position in the English alphabetical series.

#### Condition 1:

If the number of even digits in the code is more than the number of odd digits then each odd number in the code will be converted into its respective letter whose numerical position in alphabetical series is same as the number.

#### Condition 2:

If all the numbers in the code are odd digits then each number in the code will be converted into its respective letter whose numerical position in alphabetical series is same as the number and the obtained codes at first and last position will be interchanged.

#### Condition 3:

If there are more than two symbols in the code then the consonants are to be changed to their immediate next letter in the English alphabetical series.

If there is more than one condition applicable in a code then only condition 3 will be applied.

#### 11. What would be the code of the word 'TRAFFIC'?

- A. BI@FF%C      B. B9@66%C      C. 2I@66%C      D. B9@FF%3      E. None of these

#### 12. What would be the code for 'TREASURE'?

- A. SQ#@R&Q#      B. US#@T&S#      C. BI#@A&I#      D. 29#@1&9#      E. None of these

#### 13. What would be the code for 'NECTOR'?

- A. 5#32\$9      B. E#C2\$I      C. 5#3B\$9      D. I#CB\$E      E. None of these

**14. What would be the code for 'COURAGE'?**

- A. D\$&S@I#      B. D\$&S@H#      C. C\$&I@G#      D. 3\$&9@7#      E. None of these

**15. What would be the code for 'PENCIL'?**

- A. 7#EC%3      B. C#EC%G      C. G#5%CC      D. 3#E3%3      E. None of these

**Set – 4**

**Directions : Read the following information carefully and answer the questions given below.**

In a certain code language,

“filter water found everywhere” is coded as “bhu man juk lop”

“found lost items everywhere” is coded as “ gan bhu nut juk”

“apply filter search items” is coded as “ vax der man nut”

“found water desert search” is coded as “but juk der lop”

**16. How "apply" is coded in the given language?**

- A. nut      B. der      C. vax      D. man      E. Can't be determined

**17. What is the code for "lost water"?**

- A. juk gan      B. nut gan      C. gan lop      D. lop bhu      E. Can't be determined

**18. How "desert" is coded?**

- A. gan      B. bhu      C. lop      D. but      E. None of these

**19. If "desert \_\_\_\_ " is coded as "but bhu" then which of the following words should fill the blank?**

- A. everywhere      B. found      C. filter      D. items      E. Either B or C

**20. How "found filter" will be coded in the language?**

- A. nut jok      B. juk bhu      C. Can't be determined      D. man but      E. juk man

## Set – 5

**Directions: Study the following information carefully and answer the questions given beside:**

In certain coded language:

'Worst Thing To Happen' is coded as 'ip tn bl rm'

'Stay Close To Heart' is coded as 'pc ap ha bl'

'Your Stay Was Worst' is coded as 'jr rm ha pi'

'Thing Stay In Heart' is coded as 'ma pc ha tn'

**21. What does the code 'jr' stand for in the given code language?**

- A. Heart                      B. Stay                      C. Either 'Stay' or 'Close'                      D. Worst                      E. Either 'Your' or 'Was'

**22. Which of the following is the code for 'Happen' in the given code language?**

- A. rm                      B. ip                      C. tn                      D. bl                      E. None of these

**23. Which of the following is the code for 'Heart' in the given code language?**

- A. ma                      B. ha                      C. bl                      D. pc                      E. None of these

**24. Which of the following is the code for 'Worst Stay' in the given code language?**

- A. rm ha                      B. ap bl                      C. pi jr                      D. rm pi                      E. None of these

**25. If 'In Your Dreams' is written as 'cd ma pi' then what would be the code of 'Dreams Close Thing'?**

- A. cd bl rm                      B. ma pc tn                      C. cd tn ap                      D. jr ha rm                      E. cd ap ha



## Set – 6

**Directions:** In each of the following questions given below, a group of digits/letters is given followed by four combinations of symbols numbered A, B, C and D. You have to find out which of the following four combinations correctly represent the group of digits/letters based on the symbol codes and the conditions given below. If none of the combinations matches, choose 'None of these' as your answer.

A	E	I	O	U
@	#	\$	%	&

And the rest of the letters will be coded as the sum of the digits of the numerical position of them in the alphabetical series.

### Condition 1:

If the sum of the numbers in the code is a multiple of 3 then the last two elements of the code are to be interchanged.

### Condition 2:

If the product of the first and last element in the code is a multiple of 5 then the code will be written in the reversed order.

### Condition 3:

If there are more than two symbols in the code then the code will be written in the reversed order except for first and the last element.

### 26. What would be the code of the word 'WOMAN'?

- A. 5@%45      B. 5@4%5      C. 5%4@5      D. 54%@5      E. None of these

### 27. What would be the code of the word 'JESUS'?

- A. 1#1&1      B. 1&1#1      C. 1&1#1      D. 1#11&      E. None of these

### 28. What would be the code of the word 'PARTY'?

- A. 79@27      B. @7927      C. 792@7      D. 72@97      E. None of these

### 29. What would be the code of the word 'PEACE'?

- A. 73@##      B. #3@7#      C. 7#@3#      D. #@73#      E. None of these

### 30. What would be the code of the word 'ADMIN'?

- A. @44\$5      B. 5@44\$      C. 5\$44@      D. 54\$4@      E. None of these



## Set – 7

**Directions:** In each of the following questions given below, a word is given followed by four combinations of symbols and digits labeled A, B, C and D. You have to find out which of the following four combinations correctly represents the word based on the alphabet codes and the conditions given below. If none of the combinations matches, choose 'None of these' as your answer.

<b>Element</b>	7	\$	6	@	4	8	<	1	%	÷	9	2	&	3	#	×	5
<b>Code</b>	J	B	V	Q	A	T	N	D	W	L	P	U	Y	C	R	F	K

### Condition 1:

If first element is a number and last element is a symbol then the code of first and last element will be interchanged.

### Condition 2:

If first element is a symbol and last element is a number then both elements will be coded as the code of symbol.

### Condition 3:

If third element is an even number and sixth element is a symbol then both will be coded as 'E'.

### Condition 4:

If an element is appearing twice in the code then the code of that element will not be written.

**Note:** If more than one condition is applicable then they are to be applied in increasing order of their condition number.

### 31. Find the code of '4@186<×\$'.

- A. AQDVTNFB      B. BQTDNVFA      C. AQVDTNFB      D. BQDTVNFA      E. None of these

### 32. Find the code of '<38#5&9'.

- A. NCTRKEP      B. NCERKEN      C. NCERKYP      D. NCEKREN      E. None of these

### 33. Find the code of '5×6\$4<4@'.

- A. KFEBEQ      B. QFEABAEK      C. QFEEBKD      D. QFEBEK      E. None of these

**34. Find the code of '&129×43'.**

- A. YDUPFAY      B. YDUAPFC      C. CUDPFAY      D. YDUFPAY      E. None of these

**35. Find the code of '÷78%3@7×'.**

- A. LIEWCJEF      B. LECWEF      C. LEWCEF      D. LTEWCTEF      E. None of these

**Set – 8**

**Directions: Read the following information carefully and answer the questions given beside.**

The values in Box 1 are coded as the values at their respective position in Box 2 on the basis of following conditions.

Box 1				Box 2		
TRY24	OWL7	BEN18		USZ24	ODO7	YEM18
LKG12	AEU16	DVS49	→	MLH12	UEA61	EW49
UVA45	BOR36	PGT23		FVZ45	YOI64	OF5

**Conditions:**

If a grid:

**1. Does not contain vowels:**

- If the number attached is a prime number then change the consonants to their immediate previous letter as per English alphabet series and change the number as per sum of its digit(until single digit is obtained).
- If the number attached is a composite number then change the consonants to their immediate next letter as per English alphabet series.

**2. Does not contain consonants:**

- If the number attached is even then arrange the letters within the word as per reverse alphabetical order and interchange the digits of the number.
- If the number attached is odd then arrange the letters within the word as per alphabetical order.

**3. Contains both vowels and consonants:**

i. If the number is a perfect square then change the consonants to their reverse letters as per the English alphabet series and subtract the number from 100.

ii. If the number is not a perfect square then change the vowels to their reverse letters as per the English alphabet series.

As per the given illustration and conditions find the values of Box 2 for the following.

Box 1			Box 2		
COR43	IOU24	DAC11			
GCS38	NIA81	FDB16			
JOY9	ERT39	IOA25			

**36. What is the value of 'FDB16' and 'IOA25' respectively in Box 2?**

A. EDB16 and AEC25   B. GIO16 and ZEX25   C. GEC16 and AIO25   D. GIO16 and AEC25   E. None of these

**37. What is the difference between the sum of odd numbers and the sum of even numbers of Box 2?**

A. 215   B. 132   C. 104   D. 68   E. None of these

**38. What is the sum of all prime numbers of box 2?**

A. 73   B. 98   C. 56   D. 140   E. None of these.

**39. Which letter does not come in box 2?**

A. H   B. F   C. C   D. G   E. A

**40. What will be the product of the largest prime number and the smallest even number of box 2?**

A. 729   B. 176   C. 1806   D. 144   E. 688



## Set – 9

**Directions:** Read the following information carefully and answer the questions given beside.

In a certain code language , codes are decided on the basis of following rules and conditions.

**Rules:**

1. All the consonants that appear before 'N' in alphabet series are to be coded as 0-9.(C =1, D=2 and so on)
2. All the consonants that appear after 'N' in alphabet series are to be coded as 0-9.(Q=1, R=2 and so on)
3. 'N' is to be coded as 1.

**Conditions:**

- I. If a word starts with a consonant but ends with a vowel then all the vowels of that word are to be coded as '&' and codes for last and first letters will be interchanged.
- II. If a word has more than two vowels then the first vowel is to be coded as ^, second vowel as \$, third vowel as @ and then repeat the codes in the same sequence from fourth vowel onwards.
- III. If in a word a consonant that appears after M is either preceded or followed or both by a vowel then all the vowels of that word are to be coded as '#' and 1 is added to the original code of all consonants. (If after adding 1, the original code comes in double digit then add the digits until single digit is obtained.)
- IV. If none of the above conditions is applicable in a word then vowels of such word are to be coded as '+'.
- V. If more than one conditions are applicable in a single word then apply all the conditions as per the given order.

**41. What is the code for "Parenting"?**

- A. 0^2\$14@14      B. 1#3#25#25      C. 1^3\$25@25      D. 0#2#14#14      E. None of these

**42. Code "&6#2#31#" is for which of the following words?**

- A. Charisma      B. Dramatic      C. Chronical      D. Desperate      E. Dormant



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**43.** FL\_OD\_D

**Among the following codes which one is the correct code for the above mentioned word, so that a meaningful English word can be formed?**

- A. 381+2+2      B. 38##2#2      C. 38^\$2@2      D. 49^\$3@3      E. None of these

**44.** What is the code for "Highjacks"?

- A. 5#456#173      B. 5+456+173      C. 5^456\$173      D. 5+489+173      E. 5+567+173

**45.** Code "1#2#7#334" is for which of the following words?

- A. Baptistry      B. Becowards      C. Baptizers      D. Baptizing      E. None of these.

### Set – 10

**Directions: Study the following information carefully and answer the questions given beside:**

In a certain code language,

‘Become Your Role Model’ is written as ‘S4 C6 N5 Z4’

‘Human Life World Change’ is written as ‘D6 I5 X5 M4’

‘Insane Make Others Crazy’ is written as ‘D5 J6 N4 P6’

**46.** What is the code of the word ‘Revive’ in the given code language?

- A. P5      B. S5      C. S6      D. R6      E. None of these

**47.** Which of the following words will have their code ‘F6’ in the given code language?

- A. Eleven      B. Enough      C. Empire      D. Both ‘Eleven’ and ‘Empire’      E. All of these

**48.** What is the code of the word ‘Super Over’ in the given code language?

- A. T5 P4      B. T4 P5      C. T4 P4      D. T5 P5      E. None of these

**49.** If the code for the words ‘Never Look \_\_\_\_’ is coded as ‘M4 C5 O5’ in the coded language then what will be the missing word?

- A. Back      B. Below      C. Bad      D. Before      E. Both B and C

**50.** What is the code of the word ‘How is the josh’ in the given code language?

- A. J2 I2 K4 T4      B. I3 J3 K4 U3      C. J2 I3 K4 U3      D. J2 T5 T5 I2      E. None of these.



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### Set – 11

**Directions: Study the following information carefully and answer the questions given beside.**

These questions are based on code language which utilise letters in English alphabetical order. In each question, there is a word written in capital letters, with one letter given in bold and underlined. The entire code of the same word is given in the right hand side except the code of the letter and the same is represented by a blank. You have to identify the pattern of the code and find the code of the letter given in bold and underlined.

**51.** H**O**RSE : S \_ IHV

- A. Q                      B. N                      C. X                      D. None of these                      E. L

**52.** PH**O**NE : SKR \_ H

- A. P                      B. Q                      C. Z                      D. T                      E. None of these

**53.** T**I**GER : RG \_ CP

- A. D                      B. H                      C. I                      D. E                      E. None of these

**54.** COM**P**UTER : DNNOVSF \_

- A. Q                      B. S                      C. Y                      D. P                      E. None of these

**55.** S**N**AKE : GLY \_ U

- A. Q                      B. P                      C. O                      D. Y                      E. None of these

### Set – 12

**Directions: Study the following information carefully and answer the questions given beside:**

In a certain code language,

‘Earth Laughs With Flowers’ is written as ‘\$G20 %G18 %I15 \$S21’

‘Become What You Believe’ is written as ‘%E12 %L21 \$Z1 \$N3’

‘Reach Your Own Stars’ is written as ‘\$F21 %I1 %D14 %X1’





**64. If in the given coded language 'Left My Legacy' is written as 'cs tj rk' then what would be the code of 'Journey Behind My Legacy'?**

- A. lp at cs rk      B. hc tj cs rk      C. lp ma cs rk  
D. Either option A or B      E. Either option B or C

**65. What is the code of 'The' in the given code language?**

- A. fd      B. ma      C. cr      D. uf      E. at

### Set – 14

**Directions: Study the following information carefully and answer the questions given beside:**

In a certain code language,

'Bank Account Money Deposit' is written as '14#p 15@b 15\$d 15\$f'

'Financial Institution Registered Always' is written as '39%f 24#m 14%j 20&o'

'Larger Interest Higher Amount' is written as '15#j 23\$o 36\$n 25#b'

'Reserved Credit Examine Daily' is written as '9#s 9#b 23\$f 13%y'

**66. What is the code of the 'Dodge Little Expenses'?**

- A. 4#p 40#n 14\$j      B. 40#p 4#j 14\$y      C. 40\$p 4#j 19#y      D. 4#p 40#j 19\$y      E. None of these

**67. '15#j 24#f' is the code of which of the following?**

- A. Debit Card      B. Higher Reward      C. Credit Card      D. Large Balance      E. None of these

**68. '25#b' is the code of which of the following words?**

- A. Ranked      B. Mentor      C. Planked      D. Both Ranked and Planked      E. All of these

**69. What is the code of the 'Responsible Customer'?**

- A. 20%f 35#v      B. 35%f 14\$t      C. 14%f 35\$v      D. 14%b 15\$v      E. None of these

**70. What is the code of the 'Depository'?**

- A. 9%p      B. 28%f      C. 28#p      D. 19&f      E. None of these

## Set – 15

**Directions:** In each of the following questions, a matrix containing codes of different letters is given along with some conditions. On the basis of given codes and conditions, answer the questions given below.

@	9	*	#	8	&	0	%	!	6
P	N	A	S	O	R	I	C	M	T

**Condition 1:** If a word starts with a vowel but ends with a consonant then codes for first and last letter to be reversed.

**Condition 2:** If there are more than two vowels in a word, then first vowel is to be coded as 1, second vowel as 2 and so on.

**Condition 3:** If a word starts with a consonant and also ends with a consonant then vowels are to be coded after coding all the consonants.

Note: If more than one condition is applicable in a word, then apply them in the ascending order of their condition number.

For Example- "ATTRACTION" will be coded as '166&2%634\*'

**71. What is the code for "Sarcastic"?**

- A. #1&%2#63%      B. #&%#6%\*\*0      C. #&%#6%123      D. 123#&%#6%      E. None of these

**72. What is the code for "Poor Traitor"?**

- A. 6&88 6&6&123      B. @&88 6&6&123      C. @12& 6&1263&      D. @88& 6&1263&      E. None of these

**73. What would be the code for "Apricot"?**

- A. 6@&0%8\*      B. 6@&0%3\*      C. 6@&2%3\*      D. 1@&2%3\*      E. None of these

**74. What is the code for "Astronomic"?**

- A. 1\$6&293!4\*      B. \*\$6&898!0%      C. %\$6&293!4\*      D. %\$6&898!0\*      E. None of these

**75. "1#26&3@40" is the code for which of the following words?**

- A. Isotropic      B. Proptosis      C. Panasonic      D. Inotropic      E. None of these

## Set – 16

**Directions:** Read the following information carefully and answer the questions given beside.

Four friends – Ram, Laxman, Bharat and Shatrughan were having a conversation. They were expressing their thoughts in a coded language.

Ram says, "le po ki ba" when he wants to convey that "friends make life live". Laxman says, "te ki mo ba" when he wants to convey that "without friends life impossible". Bharat says, "lo mo se te" when he wants to convey that "without trouble gain impossible". Shatrughan says, "st ba po lo" when he wants to convey that "life make trouble joy".

**76. Which of the following is most probably the code for "life gives joy"?**

- A. st lo ba      B. ba fo st      C. le po st      D. ba fo go      E. go mo po

**77. What is the code for "mission impossible"?**

- A. mo fi      B. te fi      C. fi se      D. Either A or B      E. Either B or C

**78. What is the code for "live gain"?**

- A. le se      B. ki le      C. ki lo      D. lo se      E. None of these

**79. What is the code for "life impossible without"?**

- A. te mo se      B. ba mo te      C. se ki ba      D. ki te ba      E. None of these

**80. Which of the following is the code for "life without trouble"?**

- A. lo te ba      B. la le mo      C. se st po      D. mo lo ba      E. Either option A or D



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## Set – 17

**Directions:** In each of the following questions given below, a word is given followed by four combinations of symbols and digits labelled A, B, C and D. You have to find out which of the following four combinations correctly represents the word based on the alphabet codes and the conditions given below. If none of the combinations matches, choose 'None of these' as your answer.

Element	7	2	A	D	6	8	O	3	J	I	V	5	E	4	P	9
Code	\$	@	<	X	}	/	&	*	>	Y	%	#	Z	!	?	Q

### Condition 1:

If first element is a vowel and last element is a number then the codes are to be interchanged.

### Condition 2:

If first element is a consonant and last element is a vowel then both of them are to be coded as middle element.

### Condition 3:

If first element is an odd digit and last element is an even digit then the code will be written in reversed order.

### Condition 4:

If any element appears twice in a code then it will be coded as L.

**Note:** If two or more conditions are applicable in single code then Condition 1 will be given 1st priority, Condition 2 will be given 2nd priority, Condition 3 will be given 3rd priority and Condition 4 will be given 4th priority. And position of all elements in the code will be taken from the left end.

### 81. What would be the code of '9D8O3J4'?

- A. !>\*&/XQ      B. XQ!>\*&/      C. !>\*&QX/      D. XQ!>\*&/      E. None of these

### 82. What would be the code of 'E6IVP27'?

- A. \$}%Y?@Z      B. \$?}%Y?@      C. \$}Y%?@Z      D. Z}Y%?@\$      E. None of these

### 83. What would be the code of 'J8E735A'?

- A. \$/Z\$#\*<      B. </Z\$#\*>      C. \$/Z\$#\*\$      D. \$/Z\$#\*\$      E. None of these

**84. What would be the code of '6PV5IA2'?**

- A. }?%#<Y@      B. }?%#Y<@      C. }?#%@Y<      D. @?%#Y<}      E. None of these

**85. What would be the code of 'l8A6P89'?**

- A. QYL<}L?      B. Q}<L?YL      C. QL<}L?Y      D. QL<}?LY      E. None of these

### Set – 18

**Directions: Read the information carefully and answer the questions given below.**

In a certain code language,

'speak nicely to all' is coded as "ka cu ma he"

'all are like us' is coded as " si fo he to"

'teach us lesson nicely' is coded as " po ma fo re"

'lesson like all humans' is coded as "he re gu si"

**86. What is the code for 'are' in the given language?**

- A. si      B. to      C. fo      D. Either A or B      E. Can't be determined

**87. What would be the code for "humans teach"?**

- A. gu fo      B. he fo      C. gu po      D. ma re      E. None of these

**88. What would be the code for 'speak to me'?**

- A. ma ka go      B. lo ma fo      C. re ma ku      D. ka cu lo      E. cu ma pi

**89. What would be the code for 'nicely'?**

- A. he      B. ma      C. si      D. fo      E. None of these

**90. What would be the code for "lesson"?**

- A. fo      B. re      C. ma      D. he      E. si



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## Set – 19

**Directions:** Read the information carefully and answer the questions given below.

The below mentioned table represents some words and their codes. The codes are assigned on the basis of some pattern.

Word	STRANGE	EFFECT	DREAM
Code	72	25	29

Column A,B,C,D and E shows some numerical values which form the codes for the words asked. You have to mark the column name as your answer in which the code for the asked word lies. The words are to be coded in the same manner which is followed by the codes mentioned in the above table.

A	B	C	D	E
49	72	38	61	26
30	33	22	29	50
10	59	25	66	20
47	87	93	35	40
19	31	84	57	37

For example: If answer for the word STRANGE is asked then it would be 'B'.

**91. Identify the code for "VITAMIN" belongs to which of the following?**

A. A                      B. B                      C. C                      D. D                      E. E

**92. Identify the code for "PROOF" belongs to which of the following?**

A. A                      B. B                      C. C                      D. D                      E. E

**93. Identify the code for "RATIFY" belongs to which of the following?**

A. A                      B. B                      C. C                      D. D                      E. E

**94. Identify the code for "BRUTAL" belongs to which of the following?**

A. A                      B. B                      C. C                      D. D                      E. E

**95. Identify the code for "SUPREME" belongs to which of the following?**

A. A                      B. B                      C. C                      D. D                      E. E

## Set – 20

**Directions:** Read the following information carefully and answer the questions given beside.

The values in Box 1 are coded as the values at their respective position in Box 2 on the basis of following conditions.

Box 1			Box 2		
SUN16	UAI24	DRC31	OVI16	FZR46	DCR34
POT26	BIR11	BBC6	OPO26	CHS21	CBC1
RIM19	EAU62	BEE38	SHN29	UYE62	AFF38

### Conditions:

If a grid:

1. Does not contain vowels:

- If the number attached is an even number then interchange the position of first and third letters and subtract 5 from the number.
- If the number attached is an odd number then interchange the position of second and third letters and add 3 to the number.

2. Does not contain consonants:

- If the number attached is a multiple of 4 then change the letters to their reverse letters as per alphabet series and add 2 to both the digits of the number.
- If the number attached is not a multiple of 4 then change the letters to the reverse letter of their immediately succeeding letter as per alphabet series.

3. Contains both vowels and consonants:

- If the number attached is composite then change the vowel to its immediate next consonant and consonant to its just previous vowel.
- If the number attached is prime then change the vowels to their immediately preceeding letters and consonants to their immediately succeeding letters and add 10 to the number.

As per the given illustration and conditions find the values of Box 2 for the following.

Box 1			Box 2		
DRY21	SON13	MAC44			
AEO36	ZAP62	OIO37			
LIP43	GRV50	KMW76			

→

**96. What are the codes for ZAP62 and DRY21 respectively?**

A . UBO62 and RYD24 B. UBO62 and DYR24 C. UCP62 and DRY24 D. UBO62 and DRY21 E. None of these

**97. How LIP43 is written in Box2?**

A. LIQ53 B. MHQ43 C. MHQ53 D. IBA53 E. None of these

**98. If TOY35 was one of the values of Box 1, then how would it be coded in Box 2?**

A. OPU35 B. OPU45 C. UNZ45 D. TOY45 E. Can't be determined

**99. Value "ZVL58" in Box 2 represents which of the following values of Box 1?**

A. OIO37 B. LIP43 C. ZAP62 D. AEO36 E. MAC44

**100. SON13 is related to TNO23 in a way, GRV50 is related to VRG45 in the same way then who is related to DYR24 in the same way?**

A. DRY24 B. DRY21 C. DYR21 D. CQX21 E. None of these



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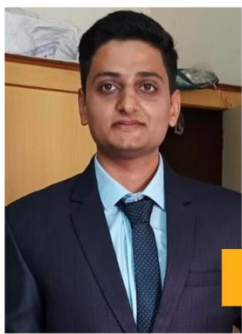
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## Set – 21

**Directions:** Read the following information carefully and answer the questions given beside.

The below mentioned table represents some words and their codes. The codes are assigned on the basis of some pattern.

Word	TRAINED	AVENGER	STARE
Code	41	50	51

Column A,B,C,D and E shows some numerical values which form the codes for the words asked. You have to mark the column name as your answer in which the code for the asked word lies. The words are to be coded in the same manner which is followed by the codes mentioned in the first table.

A	B	C	D	E
41	52	38	65	26
03	33	22	29	50
10	59	25	06	20
47	87	93	51	44
19	31	58	57	37

For example: If answer for the word STARE is asked then it would be 'D'.

**101.** Identify the code for "MANDATE" belongs to which of the following?

- A. A                      B. B                      C. C                      D. D                      E. E

**102.** The code for "PRECIOUS" belongs to which of the following?

- A. A                      B. B                      C. C                      D. D                      E. E

**103.** The code for "MASSIVE" belongs to which of the following?

- A. A                      B. B                      C. C                      D. D                      E. E

**104.** The code for "CLUMSY" belongs to which of the following?

- A. A                      B. B                      C. C                      D. D                      E. E

**105.** The code for "YELLOW" belongs to which of the following?

- A. A                      B. B                      C. C                      D. D                      E. E

## Set – 22

**Directions:** In each of the following below is given a group of letters followed by four combinations of digits/symbols numbered (a), (b), (c) and (d). You have to find out which of the combinations correctly represents the group of letters based on the following coding system and mark the number of that combination as the answer. If none of the four combinations correctly represents the group of letters, mark (e), i.e. 'None of these', as the answer.

**Note:** If more than one condition applies then they are to be applied as per the order mentioned below.

Letter	P	D	E	R	A	S	K	T	O	N	I	H	C	L	Y
Digit/Symbol	*	%	9	7	@	?	\$	5	4	+	~	8	#	3	!

### Conditions:

- (i) If the first letter is a vowel and the last letter is a consonant then both are coded with the code for the consonant.
- (ii) If both 2nd letter and the last letter are vowels, then their codes are to be interchanged.
- (iii) If 2nd letter is a consonant and 2nd last letter is a vowel, both are to be coded as the code for the vowel.
- (iv) If both 1st letter and 5th letter are consonants then both are coded as the code for the third letter.
- (v) If a given word does not follow any conditions mentioned above, then the code of the first letter is interchanged with code of the second letter and code of the third letter is interchanged with code of 4th letter and so on.

### 106. Find the code for "SPYKER"?

- A. ?\*!\$97      B. ?\*!\$\*7      C. ?9!\$97      D. \*9!\$97      E. ?\*!\$9\*

### 107. Find the code for "EROSION"?

- A. +44?~4+      B. +74?~4+      C. +74?~7+      D. +44?44+      E. +44?~44

### 108. Find the code for "TYPICAL"?

- A. \*!\*~\*~@\*      B. \*@\*~\*~@3      C. 3!\*~\*~@3      D. 3!3~\*~@3      E. \*!\*~\*~@~

**109. Find the code for "DYNASTY"?**

- A. +!+@+5+      B. +!+@++!      C. +!+@+5!      D. 5!+@+5!      E. +!+@+55

**110. Find the code for "ADDICTION"?**

- A. ++%~#5~4+      B. +4%~#5~4%      C. +%~#5~4+      D. +4%~#5~4+      E. +%~#5~4%

**Set – 23**

**Directions: Read the following information carefully and answer the questions given beside.**

In a certain code language,

action speaks louder is coded as 6ca 7ka 8ud

movie speaks truth is coded as 4vm 8ud 5ht

action packed movie is coded as 2ck 6ca 4vm

truth louder lie is coded as 3el 5ht 7ka

**111. How is 'lie' coded in the given language?**

- A. 5ht      B. 3el      C. 7ka      D. 2ck      E. None of these

**112. Find the code for "packed truth"?**

- A. 7ka 5ht      B. 2ck 3el      C. 3el 5ht      D. 2ck 5ht      E. Can't be determined

**113. Find the code for "movie"?**

- A. 4vm      B. 6ca      C. 3el      D. Can't be determined      E. None of these

**114. Code '6ca' stands for which of the following?**

- A. louder      B. action      C. speaks      D. Either A or B      E. None of these

**115. Code '2ck' stands for which of the following?**

- A. action      B. movie      C. packed      D. louder      E. None of these



## Set – 24

**Directions:** Read the following information carefully and answer the questions given beside.

In a coded language,

‘Knife cut knot within’ is coded as ‘PK XE PP DJ’

‘Serious problem coming way’ is coded as ‘HQ KN XK DY’

‘Rain increase danger level’ is coded as ‘IC RC WI OX’

‘Blood goes from vessel’ is coded as ‘YQ TQ UT EU’

Find the codes on the basis of above coding system.

**116. Find the code for “Measurement”?**

- A. MH      B. NG      C. GL      D. VM      E. None of these

**117. Find the code for "Silky Reptile"?**

- A. HQ OP      B. HN OQ      C. UQ IK      D. HN IK      E. None of these

**118. Code 'MV' stands for which of the following?**

- A. Naughty      B. Notch      C. Nestle      D. Nimbus      E. Both B and C

**119. Find the code for "Stunning Model"?**

- A. HF NK      B. HK NF      C. HK MF      D. HF NO      E. None of these

**120. Find the code for 'Raw string'?**

- A. IT HK      B. IT BP      C. HT IK      D. KT HB      E. None of these



## Set – 25

**Directions:** In each of the following questions, a group of letters is given followed by four combinations of digits/symbols labeled as (a), (b), (c) and (d). You have to find out which of the combinations correctly represents the group of letters based on the following codes and conditions and mark the correct option accordingly. If none of the combinations correctly represents the group of letters then mark “None of these” as your answer.

Letters	B	E	A	T	D	U	R	I	S	O	P	V
Digits/Symbols	4	%	*	9	#	!	3	7	&	^	\$	5

### Conditions:

- I. If the first letter is a consonant and last letter is a vowel then interchange the codes of first letter and second last letter.
- II. If number of letters (in alphabet series) between the second and fourth letter is even, then code of last letter will be equal to ~.
- III. If first letter is a vowel and second last letter is a consonant then code both the letters as per the code of vowel.
- IV. If more than one condition is applicable then apply them in the ascending order of their condition number.
- V. If only one condition is applicable then first apply that condition and then skip the code for third letter of the word.

### 121. Find the code for “TRIVIA”?

- A. 5379\*                      B. 7359\*                      C. 73759\*                      D. 53759\*                      E. None of these

### 122. Find the code for “BURSTED”?

- A. 4!3&9%#                      B. 4!3&9%~                      C. 4!&9%#                      D. %!3&94#                      E. None of these

### 123. Find the code for “VIRTUE”?

- A. 5739!%                      B. 57395%                      C. !7395~                      D. !7395%                      E. None of these

### 124. Find the code for “SPIRIT”?

- A. 7\$73&9                      B. &\$7379                      C. &\$379                      D. &\$737~                      E. None of these

### 125. Find the code for “ABOARD”?

- A. \*4^\*\*\*#                      B. \*4^\*3#                      C. \*43\*\*#                      D. \*4\*\*#                      E. None of these

## Set – 26

**Directions:** Read the following information carefully and answer the questions given beside.

In a certain code language, all the consonants of English alphabet series are coded from 1 to 6 such that B is coded as 1, C as 2 and so on till H is coded as 6, thereafter the codes get repeated i.e. J is coded as 1, K as 2 and so on. The codes for vowels start with the code of Y. If Y is coded as 1, then A's code will be 1, E will be coded as 2, I as 3 and so on.

After ascertaining the codes, following conditions are to be followed to determine the final codes.

i. If code for two adjacent letters is same number then change the code of the letter that comes first as per alphabetical order will be changed to '#'. For example ; If code for MEAN is 4435 then according to this rule new code will be 4#35.

ii. If the code of two adjacent letters is such that the code of preceding letter is one less than that of succeeding letter then change the code of succeeding letter as '\*'. For example if 6349 is a code then according to this rule new code will be 63\*9.

**126.** If "\_\_\_\_ WAVE" is coded as 35\*53 6253 then which of the following words will fill the blank?

- A. SOUND      B. WIDTH      C. SPLIT      D. DROWN      E. Both A and C

**127.** Find the incorrectly coded word from the following?

- I. AHEAD - 2632\*  
II. SWING - 364\*#  
III. BIRD - 142\*  
IV. CRAWL - 2##63

- A. Only I      B. Only I and II      C. Only III      D. Only IV      E. All are coded correctly

**128.** If "LAST MAN \_\_\_\_" is coded as 32\*\* 425 3#246 then find the word that will fill the blank?

- A. DEATH      B. EARTH      C. ALIVE      D. FRESH      E. None of these

**129.** Find the code for "BLOW OWN TRUMPET"?

- A. 135# 5\*5 426463\*      B. 135\* 5\*5 426463\*      C. 135\* 5\*5 426463#      D. 135\* 5#5 426463\*      E. None of these

**130. Code #2\*243 stands for which of the following words?**

- A. TRIBAL      B. CREATE      C. FISCAL      D. ALBUMS      E. None of these

**Set – 27**

**Directions: Read the following information carefully and answer the question given beside.**

In a code language,

start walk stop diet is coded as 8% #21 3\$7 \*6

walk rest start bite is coded as #9 \*6 2@9 #21

stop work diet rest is coded as ^78 8% 3\$7 #9

bite rest start diet is coded as 2@9 #9 \*6 3\$7

**131. Find the code for 'work diet'?**

- A. 3\$7 #9      B. ^78 3\$7      C. ^78 #9      D. 3\$7 \*6      E. Can't be determined

**132. How 'smart work' can be coded?**

- A. #21 \*4      B. ^78 #21      C. #9 &6      D. \$3 ^78      E. 8% 7^

**133. What is the code for 'bite'?**

- A. #21      B. #9      C. 2@9      D. 3\$7      E. Can't be determined

**134. Code 8% stands for which of the following?**

- A. stop      B. diet      C. start      D. Either stop or start      E. None of these

**135. What is the code for 'rest bite'?**

- A. #9 2@9      B. \*6 2@9      C. #9 8%      D. Can't be determined      E. None of these





## Set – 28

**Directions :** Read the following information carefully and answer the questions given beside.

“Backlog disc live heavily” is coded as “ 2\$A 4#I 8\$E 12#I ”

“Innocent band actress salute” is coded as ” 2#A 1\$C 9%N 19&A”

“Notify selfish model change” is coded as “14&O 13!O 19\$E 3&H”

“Langer hill external limelight” is coded as “12&A 12@I 8#I 5%X”

**136. Find the code for "Easy goals fulfilled"?**

- A. 5#A 6!O 7@U      B. 7\$A 8!O 6@U      C. 5#A 7!O 6@U      D. 5\$A 7!O 6%U      E. None of these

**137. Find the code for "Take advance receipt"?**

- A. 20#A 1\$D 18\$E      B. 2#A 1\$D 7\$E      C. 20#A 11#D 17\$E      D. 20\$A 1\$D 17\$E      E. None of these

**138. Find the code for "Advertise your product"?**

- A. 1@D 5#O 6\$R      B. 1@D 25#O 16\$R      C. 1@D 25#O 16#R      D. 1@D 25#O 16@R      E. None of these

**139. Find the code for "Great gesture"?**

- A. 7!E 7\$S      B. 7!R 7\$A      C. 7!R 7\$E      D. 7!G 7\$E      E. 7\$R 7\$E

**140. Find the code for "Travel with wander"?**

- A. 20&R 23#I 23#A      B. 20&R 23&I 23&A      C. 23&R 23#I 23&A      D. 20&R 23#I 23&A      E. None of these



## Set – 29

**Directions:** Read the following information carefully and answer the questions given beside.

In a certain code language,

‘lavish lifestyle high desires’ is coded as “@16f \$36i @9d \$16g”

‘humanity seldom exhibit mercy’ is coded as “@25h #16f @16g \$16e”

‘opinion matters heart felt’ is coded as “#9g \$25g %9e \$9d”

‘push yourself achieve goals’ is coded as “&9d \$25h \$9g %9e”

**141. Find the code for “efficient worker”?**

- A. \$25i %16f      B. \$25i \$16f      C. @25i \$16f      D. \$25i #16f      E. None of these

**142. Find the code for “spectacular”?**

- A. @49k      B. %49g      C. @49i      D. %49k      E. None of these

**143. Code – ‘\$25i %16f’ stands for which of the following phrases?**

- A. adventure island      B. horrible nightmare      C. witness digitally      D. showcase quality      E. None of these

**144. Code – ‘\$25h’ stands for which of the following words?**

- A. irreversible      B. reconciliation      C. eminently      D. prudence      E. None of these

**145. Find the code for “kanpur”?**

- A. &16f      B. %4g      C. \$9h      D. @16i      E. None of these



### Set – 30

**Directions:** Study the following information carefully and answer the questions given below:

In a certain code language,

'good time to buy' is written as 'sy bo nj kw'

'invest money and time' is written as 'sy ta ge mr'.

'buy good stuff only' is written as 'kw bo rd fp'.

'only work and money' is written as 'ta fp mr ux'.

**146. What is the code for "invest time to work" in the give code language?**

- A. sy bo mr fp      B. ta nj kw rd      C. ta fp ux nj      D. mr sy bo ta      E. ux ge nj sy

**147. What is the for "stuff" in the given code language?**

- A. fp      B. rd      C. kw      D. bo      E. Either 'bo' or 'rd'

**148. What is the code for "only time and money" in the given code language?**

- A. sy bo ux fp      B. fp ta rd kw      C. ge fp ta bo      D. mr ta sy fp      E. bo nj ta ge

**149. What is the code for "buy good" in the given code language?**

- A. kw bo      B. kw nj      C. rd bo      D. rd nj      E. Can't be determined

**150. What is the code for "to" in the given code language?**

- A. ge      B. kw      C. nj      D. sy      E. bo



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### Set – 31

**Directions: Study the following information carefully and answer the questions given below:**

In a certain code language 'Indian banks are associates' is written as 'za pn ka sh', 'SBI has associates banks' is written as 'pn za bi ti', 'national and Indian institute' is written as 'na ha sh sn' and 'national has international banks' is written as 'bi na mn pn'.

**151. How is 'banks' written in that code language?**

- A. pn                      B. sn                      C. ti                      D. za                      E. None of these

**152. 'international' is written as**

- A. mn                      B. na                      C. bi                      D. Either 1 or 3                      E. None of these

**153. What does 'ti' stands for?**

- A. SBI                      B. has                      C. banks                      D. Either 1 or 2                      E. None of these

**154. What is the code for 'Indian'?**

- A. na                      B. sn                      C. pn                      D. sh                      E. None of these

**155. What is code for national?**

- A. sn                      B. na                      C. ti                      D. mn                      E. None of these

### Set – 32

**Directions: Study the following information carefully and answer the questions given below:**

In a certain code 'all are going market' is written as 'sit ha pit zo', 'market is too far' is written as 'ch fa jo zo', 'he is not going' is written as 'pit ch la na' and 'not far for all' is written as 'jo na ha sa'.

**156. 'sa zo na' is the code for which of the following?**

- A. for market not      B. he is far      C. ball are going      D. Can't be determined      E. None of these.

**157. What is the code for 'too'?**

- A. jo                      B. fa                      C. sa                      D. ch                      E. None of these

**158. What is the code for 'he is far'?**

- A. na ch jo      B. la ch jo      C. ch na sa      D. Can't be determined      E. None of these

**159. What does 'zo' stand for**

- A. going      B. too      C. market      D. far      E. None of these

**160. What is the code for 'going'?**

- A. pit      B. sit      C. na      D. la      E. None of these

**Set – 33**

**Directions: Study the following information carefully and answer the questions given beside:**

In a certain code language,

'Live Free Die Well' is written as 'bg ph su md'

'Right To Free Life' is written as 'va su oh ke'

'To Live Make Home' is written as 'tl ke ph rn'

'Make Your Life Well' is written as 'bg ri oh tl'

**161. Which of the following is the code for 'To Live Well' in the given code language?**

- A. su ke ri      B. tl ph oh      C. ph bg ke      D. bg oh tl      E. None of these

**162. What does the code 'va' stands for in the given code language?**

- A. Right      B. Make      C. Free      D. Your      E. Can't be determined

**163. Which of the following is the code for 'Right Home' in the given code language?**

- A. tl su      B. va rn      C. oh rn      D. su va      E. None of these

**164. What does the code 'ri rn' stands for in the given code language?**

- A. Make Live      B. To Home      C. Your Home      D. Right To      E. Can't be determined

**165. What does the code 'md' stands for in the given code language?**

- A. To      B. Live      C. Well      D. Die      E. Can't be determined

Set – 34

**Directions:** In each of the following questions given below, a group of digits/letters is given followed by four combinations of symbols numbered A, B, C and D. you have to find out which of the following four combinations correctly represents the group of digits/letters based on the symbol codes and the conditions given below.

Letter	Q	D	I	P	S	E	H	R	C	U	M	W	N	A	J	B	O
Code	7	@	5	4	1	#	6	\$	%	9	&	3	2	?	0	8	!

**Condition 1:**

If there are more than two vowels in the word then the code will be written in reversed order.

**Condition 2:**

If there is no vowel in the word then first three letters of the code will be written in reversed order.

**Condition 3:**

If any two letters of the word are same then last two letters of the code will be interchanged.

Note: If more than one condition are to be applied, all will applied.

**166. What would be the code of the word 'PMIMN'?**

- A. \$4\$68      B. 1%3%6      C. 4&52&      D. \$5\$46      E. None of these

**167. What would be the code of the word 'QJCWM'?**

- A. 71\$3%      B. 0736%      C. 78&%4      D. %073&      E. None of these

**168. What would be the code of the word 'RIWED'?**

- A. \$73%5      B. !82#@      C. \$52?@      D. \$#53@      E. None of these

**169. What would be the code of the word 'SUPAE'?**

- A. 5@4?1      B. #?491      C. 496?#      D. #5!91      E. None of these

**170. What would be the code of the word 'HNRBH'?**

- A. \$2?28      B. 0\$06%      C. \$2668      D. \$2686      E. None of these

Set – 35

**Directions:** Read the following codes carefully and answer the questions given below.

In a certain code language,

'Live Today Like Last' is written as 'ra mu pe ka'

'Live Like A King' is written as 'su ka pe ke'

'Be Like Last King' is written as 'pe na ke ra'

'A Good Day Today' is written as 'da ku mu su'

**171. Which of the following may be the code for 'Day Was Good' in the given code language?**

- A. su mu ku      B. da me mu      C. su pe ma      D. ku pa da      E. None of these

**172. Which of the following is the code for 'Good King' in the given code language?**

- A. su mu      B. ka da      C. pe ku      D. ke su      E. Can't be determined

**173. If 'What A Day' is coded as 'de su da' then which of the following may be the code for 'What Good King'?**

- A. ke ra de      B. mu da pe      C. ke de ku      D. da du de      E. Can't be determined

**174. What does the code 'na' stands for in the given code language?**

- A. Be      B. Like      C. Last      D. King      E. None of these

**175. What does the code 'ka' stands for in the given code language?**

- A. Live      B. Like      C. A      D. King      E. None of these





### Set – 36

**Directions:** In each of the following questions given below, a word is given followed by four combinations of symbols and digits labeled A, B, C and D. You have to find out which of the following four combinations correctly represents the word based on the symbol codes and the conditions given below. If none of the combinations matches, choose 'None of these' as your answer.

Letter	Y	F	I	P	S	E	H	R	C	U	M	W	X	A	J	G	O
Code	7	@	5	4	1	#	6	\$	%	9	&	3	2	?	0	8	!

**Condition 1:**

If first and last letter in a word are vowels then the code will be written in reversed order.

**Condition 2:**

If there is no vowel in the word then code for the first three letters of the word will be written in reverse order.

**Condition 3:**

If the letter on second and fourth position in the word is consonant then the codes of both them will be interchanged.

Note- If more than one condition satisfy the given word then condition 2 is to be applied only.

**176. What would be the code of the word 'UXAMF'?**

- A. 9@0?3      B. &9?25      C. 9&?2@      D. 93&5?      E. None of these

**177. What would be the code of the word 'GIFEM'?**

- A. 8@5&#      B. #58&@      C. 8&#5@      D. 8@#&5      E. None of these

**178. What would be the code of the word 'WJSFC'?**

- A. 781\$@      B. 08%1@      C. 03%1@      D. 103@%      E. None of these

**179. What would be the code of the word 'AHIUE'?**

- A. #9?4\$      B. #956?      C. \$954?      D. #9?56      E. None of these

**180. What would be the code of the word 'HCYUX'?**

- A. 6%792      B. #6%92      C. 6#%&2      D. 2%769      E. None of these



Set – 37

**Directions:** Study the following information carefully and answer the questions given beside.

In a certain code language,

‘Reach Is For Stars’ is written as ‘su rd mo lp’

‘Nothing Is Out Of Reach’ is written as ‘ka su hu lk lp’

‘For Love Of Life’ is written as ‘lk mo go ma’

‘Nothing Like Life Is’ is written as ‘lp go hu ne’

**181. Which of the following is the code for ‘Love Like Stars’ in the given code language?**

- A. ma go lp      B. lk rd ne      C. ne su mo      D. rd ne ma      E. None of these

**182. Which of the following is the code for ‘Love Nothing’ in the given code language?**

- A. lp go      B. mo ne      C. ma hu      D. lk go      E. None of these

**183. Which of the following is the code for ‘Love’ in the given code language?**

- A. lk      B. ma      C. mo      D. go      E. None of these

**184. What does the code ‘ne’ stand for in the given code language?**

- A. Nothing      B. Like      C. Life      D. Is      E. None of these

**185. What does the code ‘ka’ stand for in the given code language?**

- A. Nothing      B. Is      C. Of      D. Reach      E. None of these



Set – 38

**Directions:** Read the following information carefully and answer the questions given beside.

In a code language,

“revenue exceeds expectation” is coded as “7EC 7E 11T”

“money and instruments” is coded as “5NC 3N 11U”

“other transaction ahead” is coded as “5H 11AG 5E”

**186. Find the code for “Assured value”?**

- A. 7UD 5LB      B. 7U 5L      C. 7A 5V      D. 7U 5LB      E. None of these

**187. Find the code for “Error responses”?**

- A. 5R 9EF      B. 5R 9OF      C. 5E 9OE      D. 5O 9OF      E. None of these

**188. Find the code for “Fraud credentials”?**

- A. 5AC 11NG      B. 5A 11NG      C. 5AC 11N      D. 5A 11G      E. None of these

**189. Find the code for “Wrong Product”?**

- A. 5OD 7D      B. 5O 7D      C. 5OD 7DE      D. 5D 7OE      E. None of these

**190. Code “7ID 5E” stands for which of the following?**

- A. Instant Magic      B. Pacific Ocean      C. Branded Dress      D. Clever Women      E. None of these



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## Set – 39

**Directions:** Read the following information carefully and answer the questions given beside.

A software engineer prepared a 4×4 matrix to get output.

The rows of the matrix are denoted by %, \$, @ and & from top to bottom.

The columns of the matrix are denoted by P, Q, R and S from left to right.

### Rules :

The matrix contains numerical values that are obtained as per the following rules.

- I. Row % contains consecutive multiples of 9 starting from 27 from left to right.
- II. Row \$ contains consecutive prime numbers starting from 19 from right to left.
- III. Row @ contains consecutive multiples of 11 starting from 55 from left to right.
- IV. Row & contains consecutive odd numbers starting from 33 from left to right.

### Process of receiving output :

To gain output a string is input which is denoted by string X or string Y or a combination of both.

The string contains numerical values of the matrix, which is denoted by placing row name first and then column name. For example: %R means that value of row% which is written at column R.

### Forms of Output :

The output can be received in following four forms.

- A : If the value of output is less than 120
- B : If the value of output is between 120 and 200
- C : If the value of output is between 201 and 260
- D : If the value of output is more than 260

### Value of output :

There are certain conditions to find the value of output, which is given below.

- I. If all the values of a string are odd numbers then subtract the second lowest number from the highest number and take the square of the difference.

- II. If sum of even numbers is more than that of odd numbers then add the highest and the third highest numbers of the string.
- III. If the string does not contain prime number then first half all the numbers and then add them.

**Note :** If a string follows more than one conditions, only preceding condition has to be followed.

All the questions are asked on the basis of below mentioned strings.

$X = @Q \ \&S \ @S \ \%P$

$Y = \%R \ \$S \ \&Q \ @P$

**191.** If only string Y is to be considered as input then which of the following outputs will be received?

- A. B                      B. A                      C. C                      D. D                      E. Either C or D.

**192.** If only string X is to be taken as input and the engineer wants to receive output C, then which of the following values can be added to string X?

- A.  $\&Q + \%P$                       B.  $\%R + \$R$                       C.  $\&S + @P$                       D.  $\$S + \&P$                       E. Both B and C

**193.** If  $X + Y$  is to be taken as input then which of the following will be the output received?

- A. B                      B. D                      C. C                      D. A                      E. Either C or D

**194.** If  $Y - X$  is to be considered as input then which of the following is to be deducted from the output to make it 'B'?

- A.  $\%S$                       B.  $@Q$                       C.  $@R$                       D.  $\&S$                       E.  $\%Q$

**195.** If only string X is to be considered as input then which of the following will be the output?

- A. A                      B. B                      C. C                      D. D                      E. Either A or B



## Set – 40

**Directions:** Read the following codes carefully and answer the questions given below.

In a certain code language,

“Try hard to beat the world” is coded as 'fop rnu kir nhy dlo qsp'

“Hard to find world under one roof” is coded as 'tib fet nhy yug kir rnu zde'

“Find ball under the tree” is coded as 'ble fop bhu yug tib'

“Under one ball try to score” is coded as 'nhy zde rub dlo ble tib'

**196. Find the code for "beat the ball score"?**

- A. kir fop ble bhu    B. rnu fop ble rub    C. qsp fop ble rub    D. qsp tib bhu rub    E. None of these

**197. Find the code for "World hard to find"?**

- A. tib rnu nhy yug    B. rnu fet nhy yug    C. rnu kir zde yug  
D. rnu kir nhy yug    E. Can't be determined

**198. Find the code for "The tree"?**

- A. fop bhu    B. yug bhu    C. fop yug    D. zde fop    E. Can't be determined

**199. Code" tib zde fet" stands for which of the following?**

- A. Hard under roof.    B. World under tree    C. under one roof    D. Can't be determined    E. None of these

**200. Find the code for "score"?**

- A. fet    B. rub    C. dlo    D. tib    E. None of these



### **CORRECT ANSWERS:**

1	2	3	4	5	6	7	8	9	10
D	A	A	C	E	C	C	D	A	E
11	12	13	14	15	16	17	18	19	20
C	B	A	B	B	C	C	D	A	E
21	22	23	24	25	26	27	28	29	30
E	B	D	A	C	B	D	E	A	C
31	32	33	34	35	36	37	38	39	40
D	B	D	A	C	C	B	A	B	E
41	42	43	44	45	46	47	48	49	50
B	A	C	B	B	C	E	A	B	C
51	52	53	54	55	56	57	58	59	60
E	B	D	A	C	B	D	A	C	A
61	62	63	64	65	66	67	68	69	70
A	D	B	C	E	D	B	A	C	B
71	72	73	74	75	76	77	78	79	80
C	B	D	A	A	B	D	A	B	E
81	82	83	84	85	86	87	88	89	90
A	C	D	B	D	B	C	D	B	B
91	92	93	94	95	96	97	98	99	100
E	A	B	A	D	B	C	A	D	B
101	102	103	104	105	106	107	108	109	110
E	D	C	D	B	C	A	B	C	D
111	112	113	114	115	116	117	118	119	120
B	D	A	B	C	C	A	B	C	D
121	122	123	124	125	126	127	128	129	130
B	A	C	B	D	A	D	B	B	B
131	132	133	134	135	136	137	138	139	140
B	D	C	A	A	C	A	B	C	D
141	142	143	144	145	146	147	148	149	150
B	D	A	D	A	E	B	D	A	C
151	152	153	154	155	156	157	158	159	160
A	A	A	D	B	A	B	B	C	A
161	162	163	164	165	166	167	168	169	170
C	A	B	C	D	C	D	E	B	C
171	172	173	174	175	176	177	178	179	180
D	E	C	A	A	C	E	D	B	A
181	182	183	184	185	186	187	188	189	190
D	C	B	B	E	D	B	A	C	B
191	192	193	194	195	196	197	198	199	200
D	C	B	C	B	C	D	A	C	B

# Explanations:

## Common Explanations (1-5):

weather is so cool → la pa ma se .....(i)

so are we going → ma ne ta ra .....(ii)

as going cool → pa ne he .....(iii)

is weather hot → la se ka .....(iv)

desert are hot → ka te ra .....(v)

mountains are cool → pa ra ha .....(vi)

From the equations (i) and (i), we get:

so → ma .....(vii)

From the equations (i) and (iv), we get:

weather/is → la/se .....(viii)

From the equations (i) and (iii), we get:

cool → pa .....(ix)

From the equations (ii) and (iii), we get:

going → ne ....(x)

From the equations (ii) and (v), we get:

are → ra ....(xi)

From the equations (ii), (vii), (x) and (xi), we get:

we → ta .....(xii)

From the equations (iii), (ix) and (x), we get:

as → he .....(xiii)

From the equations (iv) and (v), we get:

hot → ka ....(xiv)





From the equations (v), (xi) and (xiv), we get:

desert → te ....(xv)

From the equations (vi), (ix) and (xi), we get:

mountains → ha .....(xv)

1. Following the common explanation, we can say that the code for 'mountain' is 'ha'.

Hence, the correct answer is option D.

2. Following the common explanation, we can say that the code for 'cool' is 'pa'.

Hence, the correct answer is option A.

3. Following the common explanation, we can say that the code for 'going' is 'ne'.

Hence, the correct answer is option A.

4. Following the common explanation, we can say that the code for 'going hot desert' is 'ne ka te'.

Hence, the correct answer is option C.

5. Following the common explanation, we can say that the code for 'so desert' is 'ma te'.

Hence, the correct answer is option E.



## Common Explanations (6-10):

The given words are coded as per the following pattern:

**1. The digit in the code represents the number of letters in the word.**

For example: In word "DIGIT", there are 5 letters, so the code will begin with 5.

**2. The symbol in the code is based upon the following table.**

No. of letters in the word	Symbol
2	^
3	%
4	@
5	#
6	\$
7	&
8	*
9	=

For example: In word "DIGIT" the number of letters are 5, so the middle code would be #.

**3. The letter in the code represents the first vowel from left end in the given word.**

For example: In word "DIGIT" the first vowel from left end is I, so the code will end with I.

Hence the code for "DIGIT" is "5#I".

**6.** Following the common explanation it is clear that "Balanced diet" will be coded as "8\*A 4@I". Hence option C is the correct answer.

**7.** Following the common explanation it is clear that "Weather" will be coded as "7&E". Hence option C is the correct answer.

**8.** Following the common explanation it is clear that "Climatic condition" will be coded as "8\*I 9=O". Hence option D is the correct answer.

**9.** Following the common explanation it is clear that "Melody" will be coded as "6\$E". Hence option A is the correct answer.

**10.** Following the common explanation it is clear that "Snow" will be coded as "4@O". Hence option E is the correct answer.

## Common Explanations (11-15):

### Reference:

The one who was born in 1967 likes Azure colour and lives on third floor.

There are two persons live between the one who was born in 1967 and one who was born in 1953.

The one who born in 1953 like Fallow color.

### Inference:

So, the one who has born in the year 1953 lives on 6<sup>th</sup> floor and he like fallow color.

Floor no.	Person	Color	Year	Hint
7				
6		Fallow	1953	
5				
4				
3		Azure	1967	
2				
1				

### Reference:

Devi lives on top floor and likes Drab colour.

### Inference:

Floor no.	Person	Color	Year	Hint
7	Devi	Drab		
6		Fallow	1953	
5				
4				
3		Azure	1967	
2				
1				

### Reference:

The one who likes Ebony colour live on ground floor but he is not the youngest person.

### Inference:

Floor no.	Person	Color	Year	Hint
7	Devi	Drab		1990 - x
6		Fallow	1953	
5				
4				
3		Azure	1967	
2				
1		Ebony		2002 - x

**Reference:**

The ages of Bindu and Aarav are perfect cube.

**Inference:**

The two perfect cube ages:-

$$2017 - 1953 = 64 = 4^3$$

$$2017 - 1990 = 27 = 3^3$$

Therefore, Bindu and Aarav have born in the year 1953 and 1990 not necessarily in same order.

Either Bindu or Aarav lives on 6<sup>th</sup> floor.

Floor no.	Person	Color	Year	Hint
7	Devi	Drab		1990 - x
6		Fallow	1953	Bindu/Aarav - V
5				
4				
3		Azure	1967	
2				
1		Ebony		2002 - x

**Reference:**

Chander was born in a year which is an even number.

The one who likes Claret color is younger than Chander.

**Inference:**

Hence, Chander was not born in the year 2002.

Chander was born in one of the following year - , 1970, 1982, 1990.

**Reference:**

The difference between age of Bindu and Goswami is perfect cube.

**Inference:**

Let suppose Bindu was born in the year 1953, then his age is 64 years.

Now,

Age of different people is:

$$2017 - 1967 = 50$$

$$2017 - 1970 = 47$$

$$2017 - 1977 = 40$$

$$2017 - 1982 = 35$$

$$2017 - 1990 = 27$$

$$2017 - 2002 = 15$$

When we subtract:

$$64 - 50 = 14$$

$$64 - 47 = 17$$

$$64 - 40 = 24$$

$$64 - 35 = 29$$

$$64 - 27 = 37$$

$$64 - 15 = 49$$

As, no perfect cube obtained, hence, Not Bindu but Aarav was born in the year 1953 and Bindu was born in year 1990.

Floor no.	Person	Color	Year	Hint
7	Devi	Drab		1990 - x
6	Aarav	Fallow	1953	
5				
4				
3		Azure	1967	
2				
1		Ebony		2002 - x

So, the age of Bindu is:  $2017 - 1990 = 27$  years.

Possible year of born of Goswami who likes Cyan color is 1970, 1977, 1982 and 2002

Possible age of Goswami is:

$$2017 - 1970 = 47$$

$$2017 - 1977 = 40$$

$$2017 - 1982 = 35$$

$$2017 - 2002 = 15$$

When we subtract:

$$47 - 27 = 20$$

$$40 - 27 = 13$$

$$35 - 27 = 8$$

$$27 - 15 = 12,$$

As, only 8 is a perfect cube hence, age of **Goswami is 35 years and he born in the year 1982.**

**Reference:**

The difference between the ages of Aarav and Harikesh is perfect square.

**Inference:**

Age of Aarav is 64 years,

Age of different people is:

$$2017 - 1967 = 50$$

$$2017 - 1970 = 47$$

$$2017 - 1977 = 40$$

$$2017 - 2002 = 15$$

When we subtract:

$$64 - 50 = 14,$$

$$64 - 47 = 17$$

$$64 - 40 = 24$$

$$64 - 15 = 49$$

As, only 49 is a perfect square, so the age of **Harikesh is 15 hence, he was born in the year 2002.**

Now, we can understand that out of three possible year of born of Chander which we discussed above (Chander was born in one of the following year - , 1970, 1982, 1990. ) only 1970 is left so, **Chander was born in the year 1970.**

#### Reference:

There is one person lives between the Etti and Bindu. There are two persons live between Bindu and Chander. There is one person lives between the Chander and Goswami, who likes Cyan colour.

#### Inference:

The only possible combination as per the above reference is



Floor no.	Person	Color	Year
7	Devi	Drab	
6	Aarav	Fallow	1953
5	Harikesh		2002
4	Chander		1970
3	Etti	Azure	1967
2	Goswami	Cyan	1982
1	Bindu	Ebony	1990

#### Reference:

The one who likes Claret colour is younger than Chander.

#### Inference:

So, Harikesh likes Claret color.

Hence, the only left color Begonia is liked by Chander and Devi born in the year 1977.

#### Final table:

Floor no.	Person	Color	Year
7	Devi	Drab	1977
6	Aarav	Fallow	1953
5	Harikesh	Claret	2002
4	Chander	Begonia	1970
3	Etti	Azure	1967
2	Goswami	Cyan	1982
1	Bindu	Ebony	1990

11. The following table shows the numerical value of the letters in which the letters are coded.

A	B	C	D	E	F	G	H	I	J	K	L	M
1	2	3	4	5	6	7	8	9	1	2	3	4
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
5	6	7	8	9	1	2	3	4	5	6	7	8

The code for TRAFFIC is 29@66%3, but here the number of even digits(2,6,6) i.e. three is more than that of odd digits (9,3) i.e. 2.

Thus condition 1 will apply here.

Thus the actual code for TRAFFIC is 2I@66%C.

Hence option C is correct.

12. The following table shows the numerical value of the letters in which the letters are coded.

A	B	C	D	E	F	G	H	I	J	K	L	M
1	2	3	4	5	6	7	8	9	1	2	3	4
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
5	6	7	8	9	1	2	3	4	5	6	7	8

The code for TREASURE is 29#@1&9#, but here the number of symbols are more than two.

Thus condition 3 will apply here.

Thus the actual code for TREASURE is US#@T&S#.

Hence option B is correct.

13. The following table shows the numerical value of the letters in which the letters are coded.

A	B	C	D	E	F	G	H	I	J	K	L	M
1	2	3	4	5	6	7	8	9	1	2	3	4
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
5	6	7	8	9	1	2	3	4	5	6	7	8

The code for NECTOR is 5#32\$9, but here the number of odd digits(5,3,9) i.e. three is more than that of even digits (2) i.e. one.

Thus **No condition** will apply here.

Thus the actual code for NECTOR will remain as 5#32\$9.

Hence option A is correct.

14. The following table shows the numerical value of the letters in which the letters are coded.

A	B	C	D	E	F	G	H	I	J	K	L	M
1	2	3	4	5	6	7	8	9	1	2	3	4
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
5	6	7	8	9	1	2	3	4	5	6	7	8

The code for COURAGE is 3\$&9@7#, but here the number of symbols is more than two as well as all the numbers are odd.

Therefore conditions 2 and 3 both are applicable.

In such a case only condition 3 will apply here.

Thus the actual code for COURAGE will be D\$&S@H#.

Hence option B is correct.

15. The following table shows the numerical value of the letters in which the letters are coded.

A	B	C	D	E	F	G	H	I	J	K	L	M
1	2	3	4	5	6	7	8	9	1	2	3	4
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
5	6	7	8	9	1	2	3	4	5	6	7	8

The code for PENCIL is 7#53%3, but here all the numbers are odd.

Thus condition 2 will apply here.

Thus the actual code for PENCIL will be C#EC%G.

Hence option B is correct.





## Common Explanations (16-20):

“filter water found everywhere” is coded as “bhu man juk lop” ----- (1)

“found lost items everywhere” is coded as “ gan bhu nut juk” ----- (2)

“apply filter search items” is coded as “ vax der man nut” ----- (3)

“found water desert search” is coded as “but juk der lop” ----- (4)

From (1), (2) and (4), we get:  
found – juk ----- (5)

From (1), (2) and (5), we get:  
everywhere – bhu ----- (6)

From (1) and (3), we get:  
filter – man ----- (7)

From (1), (4) and (5), we get:  
water – lop ----- (8)

From (1) and (3), we get:  
items – nut ----- (9)

From (2), (5), (6) and (9), we get:  
lost – gan ----- (10)

From (3) and (4), we get:  
search – der ----- (11)

From (3), (7), (9) and (11), we get:  
apply – vax ----- (12)

From (4), (5), (8) and (11), we get:  
desert – but ----- (13)



**16.** From the following explanation it is clear that "apply" is coded as "vax" in the given language.

Hence option C is correct.

**17.** From the following explanation it is clear that "lost water" is coded as "gan lop" the given language.

Hence option C is correct.

**18.** From the following explanation it is clear that "desert" is coded as "but" in the given language.

Hence option D is correct.

**19.** From the following explanation it is clear that everywhere is coded as bhu, thus "everywhere" will fill the blank.

Hence option A is correct.

**20.** From the following explanation it is clear that "found filter" is coded as "juk man" in the given language.

Hence option E is correct.



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## Common Explanations (21-25):

Worst Thing To Happen → ip tn bl rm .....(i)

Stay Close To Heart → pc ap ha bl .....(ii)

Your Stay Was Worst → jr rm ha pi .....(iii)

Thing Stay In Heart → pi ma ha tn .....(iv)

From the equations (i) and (ii), we get:

To → bl .....(v)

From the equations (i), and (iii), we get:

Worst → rm .....(vi)

From the equations (i) and (iv), we get:

Thing → tn .....(vii)

From the equations (i), (v), (vi) and (vii), we get:

Happen → ip .....(viii)

From the equations (ii) and (iii), we get:

Stay → ha .....(ix)

From the equations (ii), (iv) and (ix), we get:

Heart → pc .....(x)

From the equations (ii), (v), (ix) and (x), we get:

Close → ap .....(xi)

From the equations (iii), (vi) and (ix), we get:

Your/Was → pi/jr .....(xii)

From the equations (iv) (vi), (vii) and (xi), we get:

In → ma .....(xii)



- 21.** Following the common explanation, we can say that the code 'jr' stands for either 'Your' or 'Was' in the given code language.

Hence, the correct answer is option E.

- 22.** Following the common explanation, we can say that 'ip' is the code for 'Happen' in the given code language.

Hence, the correct answer is option B.

- 23.** Following the common explanation, we can say that 'pc' is the code for 'Heart' in the given code language.

Hence, the correct answer is option D.

- 24.** Following the common explanation, we can say that 'rm ha' is the code for 'Worst Stay' in the given code language.

Hence, the correct answer is option A.

- 25.** Here, we have:

In Your Dreams → cd ma pi

And we know that, Your/Was → pi/jr and In → ma

Thus, Dreams → cd and Your → pi

Also, Thing → tn and Close → ap

So, Dreams Close Thing → cd tn ap

Hence, the correct answer is option C.



- 26.** With the help of the information given above we can modify the given table as:

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
@	2	3	4	#	6	7	8	\$	1	2	3	4	5	%	7	8	9	1	2	&	4	5	6	7	8

First of all we will try to write the code of 'WOMAN' normally which is '5%4@5'.

Now, in the code of 'WOMAN' we can see that product of first and last element in the code is a multiple of 5. Therefore condition 2 can be applied.

Thus, the actual code of the word 'WOMAN' is '5@4%5'.

Hence, the correct answer is option B.

- 27.** With the help of the information given above we can modify the given table as:

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
@	2	3	4	#	6	7	8	\$	1	2	3	4	5	%	7	8	9	1	2	&	4	5	6	7	8

First of all we will try to write the code of 'JESUS' normally which is '1#1&1'.

Now, in the code of 'JESUS' we can see that sum of numbers in the code is a multiple of 3. Therefore condition 1 can be applied.

Thus, the actual code of the word 'JESUS' is '1#11&'.

Hence, the correct answer is option D.

- 28.** With the help of the information given above we can modify the given table as:

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
@	2	3	4	#	6	7	8	\$	1	2	3	4	5	%	7	8	9	1	2	&	4	5	6	7	8

Here we can see that none of the conditions can be applied in this case. So, we can write the code of 'PARTY' directly from the modified table.

Now, the code of the word 'PARTY' is '7@927'.

Hence, the correct answer is option E.

- 29.** With the help of the information given above we can modify the given table as:

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
@	2	3	4	#	6	7	8	\$	1	2	3	4	5	%	7	8	9	1	2	&	4	5	6	7	8

First of all we will try to write the code of 'PEACE' normally which is '7#@3#'.

Now, in the code of 'PEACE' we can see that there are more than two symbols in the code. Therefore condition 3 can be applied.

Thus, the actual code of the word 'PEACE' is '73@##'.

Hence, the correct answer is option A.

30. With the help of the information given above we can modify the given table as:

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
@	2	3	4	#	6	7	8	\$	1	2	3	4	5	%	7	8	9	1	2	&	4	5	6	7	8

First of all we will try to write the code of 'ADMIN' normally which is '@44\$5'.

Now, in the code of 'ADMIN' we can see that product of first and last element in the code is a multiple of 5. Therefore condition 2 can be applied.

Thus, the actual code of the word 'ADMIN' is '5\$44@'.

Hence, the correct answer is option C.

31. We have,

The given Combination = 4@186<×\$

In the given combination, first element is a number and last element is a symbol.

Thus, only condition 1 can be applied.

Element	7	\$	6	@	4	8	<	1	%	÷	9	2	&	3	#	×	5
Code	J	B	V	Q	A	T	N	D	W	L	P	U	Y	C	R	F	K

Using the above we can write the code of '4@186<×\$' as 'AQDTVNFB'.

After applying condition 1 the code becomes 'BQDTVNFA'.

Hence, the correct answer is option D.



32. We have,

The given Combination = <38#5&9

In the given combination, first element is a symbol and last element is a number, also third element is an even number and sixth element is a symbol.

Thus, both conditions 2 and 3 can be applied.

Element	7	\$	6	@	4	8	<	1	%	÷	9	2	&	3	#	×	5
Code	J	B	V	Q	A	T	N	D	W	L	P	U	Y	C	R	F	K

Using the above we can write the code of '<38#5&9' as 'NCTRKYP'.

After applying condition 2 the code becomes 'NCTRKYN'.

After applying condition 3 the code becomes 'NCERKEN'.

Hence, the correct answer is option B.

33. We have,

The given Combination = 5×6\$4<4@

In the given combination, first element is a number and last element is a symbol, third element is an even number and sixth element is a symbol, also '4' is appearing twice in the code.

Thus, both conditions 1, 3 and 4 can be applied.

Element	7	\$	6	@	4	8	<	1	%	÷	9	2	&	3	#	×	5
Code	J	B	V	Q	A	T	N	D	W	L	P	U	Y	C	R	F	K

Using the above we can write the code of '5×6\$4<4@' as 'KFVBANAQ'.

After applying condition 1 the code becomes 'QFVBANAK'.

After applying condition 3 the code becomes 'QFEBAEAK'.

After applying condition 4 the code becomes 'QFEBEK'.

Hence, the correct answer is option D.



34. We have,

The given Combination = &129×43

In the given combination, first element is a symbol and last element is a number.

Thus, only condition 2 can be applied.

Element	7	\$	6	@	4	8	<	1	%	÷	9	2	&	3	#	×	5
Code	J	B	V	Q	A	T	N	D	W	L	P	U	Y	C	R	F	K

Using the above we can write the code of '&129×43' as 'YDUPFAC'.

After applying condition 2 the code becomes 'YDUPFAY'.

Hence, the correct answer is option **A**.

35. We have,

The given Combination = ÷78%3@7×

In the given combination, third element is an even number and sixth element is a symbol, also '7' is appearing twice in the code.

Thus, both conditions 3 and 4 can be applied.

Element	7	\$	6	@	4	8	<	1	%	÷	9	2	&	3	#	×	5
Code	J	B	V	Q	A	T	N	D	W	L	P	U	Y	C	R	F	K

Using the above we can write the code of '÷78%3@7×' as 'LJTWQCJF'.

After applying condition 3 the code becomes 'LJEWCEJF'.

After applying condition 4 the code becomes 'LEWCEF'.

Hence, the correct answer is option **C**.





## Common Explanations (36-40):

**Reference:**

**Conditions:**

**If a grid:**

### 1. Does not contain vowels:

(i). If the number attached is a prime number then change the consonants to their immediate previous letter as per English alphabet series and change the number as per sum of its digit(until single digit is obtained).

(ii). If the number attached is a composite number then change the consonants to their immediate next letter as per English alphabet series.

### 2. Does not contain consonants:

(i). If the number attached is even then arrange the letters within the word as per reverse alphabetical order and interchange the digits of the number.

(ii). If the number attached is odd then arrange the letters within the word as per alphabetical order.

### 3. Contains both vowels and consonants:

(i). If the number is a perfect square then change the consonants to their reverse letters as per the English alphabet series and subtract the number from 100.

(ii). If the number is not a perfect square then change the vowels to their reverse letters as per the English alphabet series.

Box 1				Box 2		
COR43	IOU24	DAC11	→			
GCS38	NIA81	FDB16				
JOY9	ERT39	IOA25				

**Inference:**

Logic for numbering of grid used here, The top left grid is termed as first and the numbering progresses from left to right Thus the first left grid of second row is termed as fourth and so on.

Following table shows the conditions that are applicable to the various grids as per which the values of Box 2 are obtained.



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Conditions applicable	Grid no.
3(ii)	1
2(i)	2
3(ii)	3
1(ii)	4
3(i)	5
1(ii)	6
3(i)	7
3(ii)	8
2(ii)	9

**Final Coding:**

Box 1				Box 2		
COR43	IOU24	DAC11	→	CLR43	UOI42	DZC11
GCS38	NIA81	FDB16		HDT38	MIA19	GEC16
JOY9	ERT39	IOA25		QOB91	VRT39	AIO25

- 36.** Following the common explanation, we get  
Values of 'FDB16' and 'IOA25' respectively in Box 2 are GEC16 and AIO25 respectively.

Hence option C is correct.

- 37.** Following the common explanation, we get  
Sum of odd numbers =  $43+11+19+91+39+25 \Rightarrow 228$

Sum of even numbers =  $42+38+16 \Rightarrow 96$

Required difference =  $228 - 96 \Rightarrow 132$

Hence option B is correct.

- 38.** Following the common explanation, we get

Sum of all prime numbers =  $43+11+19 \Rightarrow 73$

Hence option A is correct.

**39.** In the following common explanation it is clear that F does not come in box 2.

Hence option B is correct.

**40.** Following the common explanation, we get

the largest prime number = 43

the smallest even number = 16

product =  $43 \times 16 \Rightarrow 688$

Hence option E is correct.

### Common explanation : (Q. 41 to Q. 45)

**41.** Codes for consonants before 'N'

Code Numbers	0	1	2	3	4	5	6	7	8	9
Letters	B	C	D	F	G	H	J	K	L	M

Codes for consonants after 'N'

Code Numbers	0	1	2	3	4	5	6	7	8	9
Letters	P	Q	R	S	T	V	W	X	Y	Z

Conditions II and III are applicable on the word 'Parenting'.

After Condition II : 0^2\$14@14

After Condition III: 1#3#25#25

Final Code : 1#3#25#25

Hence option B is correct.



**42.** Codes for consonants before 'N'

Code Numbers	0	1	2	3	4	5	6	7	8	9
Letters	B	C	D	F	G	H	J	K	L	M

Codes for consonants after 'N'

Code Numbers	0	1	2	3	4	5	6	7	8	9
Letters	P	Q	R	S	T	V	W	X	Y	Z

Let us check each of the options one by one starting with option A.

Conditions I, II and III are applicable on the word 'Charisma'.

After Condition I: 5&1&291

After Condition II : 5^1\$29@

After Condition III: 6#2#31#

Final Code : 6#2#31#

Hence option A is correct.

**43.** Codes for consonants before 'N'

Code Numbers	0	1	2	3	4	5	6	7	8	9
Letters	B	C	D	F	G	H	J	K	L	M

Codes for consonants after 'N'

Code Numbers	0	1	2	3	4	5	6	7	8	9
Letters	P	Q	R	S	T	V	W	X	Y	Z

Let us check each of the options one by one starting with option A.

Option A - 381+2+2 - In this code '+' is used only when none of the given conditions are applicable and this shows that there must be two vowels in the word. The second blank filled with a vowel i.e. any of (a,e,i,o,u) and the first blank has the letter whose code is 1, Q and C are such two letters whose codes are 1.

After filling the blank with possible letters, we get no meaningful word, thus option A is wrong.

FLQOD\_D or FLCOD\_D

Option B - 38##2#2 - Use of symbol '#' signifies that condition III is applicable here, that means the codes of consonants are 1 more than their original codes, but we can see that the consonants are coded with their original codes only here. Thus option B is also eliminated.

Option C - 38^\$2@2 - Use of three different symbols signifies that there must be three vowels and condition II is applicable. Let us check the possibilities of the vowels in both the blanks.

FLAODAD, FLEODED, FLOODOD, FLIODID, FLUODUD, FLAODED, FLOODED, FLOODAD

Out of these only FLOODED is the meaningful English word.

Hence option C is correct.

**44.** Codes for consonants before 'N'

Code Numbers	0	1	2	3	4	5	6	7	8	9
Letters	B	C	D	F	G	H	J	K	L	M

Codes for consonants after 'N'

Code Numbers	0	1	2	3	4	5	6	7	8	9
Letters	P	Q	R	S	T	V	W	X	Y	Z

None of the above conditions is applicable on the word 'Highjacks'.

After Condition IV : 5+456+173

Final Code : 5+456+173

Hence option B is correct

**45.** Codes for consonants before 'N'

Code Numbers	0	1	2	3	4	5	6	7	8	9
Letters	B	C	D	F	G	H	J	K	L	M

Codes for consonants after 'N'

Code Numbers	0	1	2	3	4	5	6	7	8	9
Letters	P	Q	R	S	T	V	W	X	Y	Z

Let us check each of the options one by one starting with option A.

Only Condition III applicable on the word 'Baptistry'.

After Condition III: 1#15#4539

Final Code : 1#15#4539

Clearly, option A is not the right answer.

Now, let's check option B.

Conditions II and III are applicable on the word 'Becowards'.

After Condition II : 0^1\$6@223

After Condition III : 1#2#7#334

Final Code : 1#2#7#334

Hence option B is correct.



## Common Explanations (46-50):

In the code given for each word,

**Each letter of the code can be obtained changing the first letter of its corresponding word to the next letter according to alphabetical series.**

For example, first letter of the word 'Become' is 'B' and the next letter of 'B' in alphabetical series is 'C'. Hence, the letter is 'C'.

Similarly, first letter of the word 'Insane' is 'I' and the next letter of 'I' in alphabetical series is 'J'. Hence, the letter is 'J'.

**Now, each number of the code denotes the number of letters of its corresponding word.**

For example, the number of letters in the word 'Become' is '6'. Hence, the number is '6'.

Similarly, the number of letters in the word 'Insane' is '6'. Hence, the number is '6'.

Therefore, the code of the 'Become' is 'C6' and 'Insane' is 'J6'.

**46.** Following the common explanation we can say that 'S6' is the code of the word 'Revive'.

Hence, the correct answer is option C.

**47.** Following the common explanation we can say that the code of 'Eleven', 'Enough' and 'Empire' is 'F6'.

Hence, the correct answer is option E.

**48.** Following the final solution we can say that Anuj went to Patna

Hence, the correct answer is option B.

**49.** Following the common explanation we can say that if the code for the words 'Never Look \_\_\_\_' is coded as 'M4 C5 O5' in the coded language then the missing word will be Below.

Hence, the correct answer is option B.

**50.** Following the common explanation we can say that 'J2 I3 K4 U3' is the code of the word 'How is the josh'.

Hence, the correct answer is option C.

## Common explanation : (Q. 51 to Q.55)

### Reference:

Not more than 3 persons got less marks than Arush.

### Inference:

Here, there are there possible scenarios in which we can use the above information accordingly.

### Case 1:

No one got less marks than Arush.

Marks	Person
100	
90	
50	
40	
36	
26	
24	
10	Arush

### Case 2:

Only one person got less marks than Arush.

Marks	Person
100	
90	
50	
40	
36	
26	
24	Arush
10	

### Case 3:

Two persons got less marks than Arush.

Marks	Person
100	
90	
50	
40	
36	
26	Arush
24	
10	

**Case 4:**

Three persons got less marks than Arush.

Marks	Person
100	
90	
50	
40	
36	Arush
26	
24	
10	

**Reference:**

Amir got less marks than Arush.

Marks of Amir and Arush together were equal to the marks of Anshu.

**Inference:**

Using the above information we can say that our **Case 1 fails** because in case 1 it is clear that no one got less marks than Arush which is contradicting with the given hints so we can say that this is an invalid case.

In our case 2 we can fix the position of Amir and can confirm that Amir got 10 marks. But when we move on to the next hint we will see that the total marks of Amir and Arush is 34 and after this we cannot place Anshu in the table under these conditions because no one got 34 marks in the exam. So, we can say that **Case 2 fails**.

In our case 3 the possible marks for Amir are 24 and 10.

If Amir got 24 marks then the total score of Amir and Arush is 50. After that we can say that Anshu got 50 marks.

Case 3:	
Marks	Person
100	
90	
50	Anshu
40	
36	
26	Arush
24	Amir
10	

If Amir got 10 marks then the total score of Amir and Arush is 36. After that we can say that Anshu got 36 marks.





### Case 3-A:

Marks	Person
100	
90	
50	
40	
36	Anshu
26	Arush
24	
10	Amir

Similarly, in case 4 the possible marks of Amir are 26, 24 and 10.

If Amir got 26 marks then the total score of Amir and Arush is 62. After that we can say that Anshu got 62 marks which is not possible under the given conditions as no one got 62 marks.

If Amir got 24 marks then the total score of Amir and Arush is 60. After that we can say that Anshu got 60 marks which is also not possible under the given conditions as no one got 60 marks.

If Amir got 10 marks then the total score of Amir and Arush is 46. After that we can say that Anshu got 46 marks which is again not possible under the given conditions as no one got 46 marks.

So, we can say that **Case 4 fails**.

#### Reference:

Marks of Anshu, Amir and Arush together were equal to Ayush.

#### Inference:

Using the given hint in Case 3 we can say that Ayush got 100 marks and 72 marks in case 3-A.

Here, 72 marks is not possible for Arush as no one got 72 marks. So, we can say that **Case 3-A fails**.

### Case 3:

Marks	Person
100	Ayush
90	
50	Anshu
40	
36	
26	Arush
24	Amir
10	



**Reference:**

Marks of Ashu and Anshu together were equal to Ankur.

**Inference:**

Here the only possible scenario in which we can use the above information under the given conditions is when the marks of Ashu were 40 and Ankur was 90 as shown in the table below:

**Case 3:**

Marks	Person
100	Ayush
90	Ankur
50	Anshu
40	Ashu
36	
26	Arush
24	Amir
10	

**Reference:**

Marks of Anuj were more than Amar.

**Inference:**

We can use the above information easily and figure out the marks of all of them.

**Case 3:**

Marks	Person
100	Ayush
90	Ankur
50	Anshu
40	Ashu
36	Anuj
26	Arush
24	Amir
10	Amar



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**51. HORSE : S \_ IHV**

In the given code of the word, each letter is coded as reverse letter of that latter in English alphabetical series.

Clearly, the code for the letter 'O' will be 'L'.  
Option E is hence the correct answer.

**52. PHONE : SKR \_ H**

Here, each letter has been coded as three places forward according to its position in English alphabetical order.

Clearly, 'Q' will be the code for the letter 'N'.  
Option B is hence the correct answer.

**53. TIGER : RG \_ CP**

Here, each letter has been coded as two places backward according to its position in English alphabetical order.

Clearly, the code of the letter 'G' will be 'E'.  
Option D is hence the correct answer.

**54. COMPUTER : DNNOVSF \_**

Here, each letter has been coded as one place forward and one place backward alternately.

Following this, we get the code of the letter 'R' as 'Q'.  
Option A is hence the correct answer.

**55. SNAKE : GLY \_ U**

Here, each letter has been coded as one letter backward from the letter that comes on the reverse letter position of each.

For example, the reverse letter for S is H and one letter backward from H is G.

Similarly, the reverse letter for A is Z and one letter backward from Z is Y.

Following this, we get the code for the letter 'K' as 'O'.  
Option C is hence the correct answer.

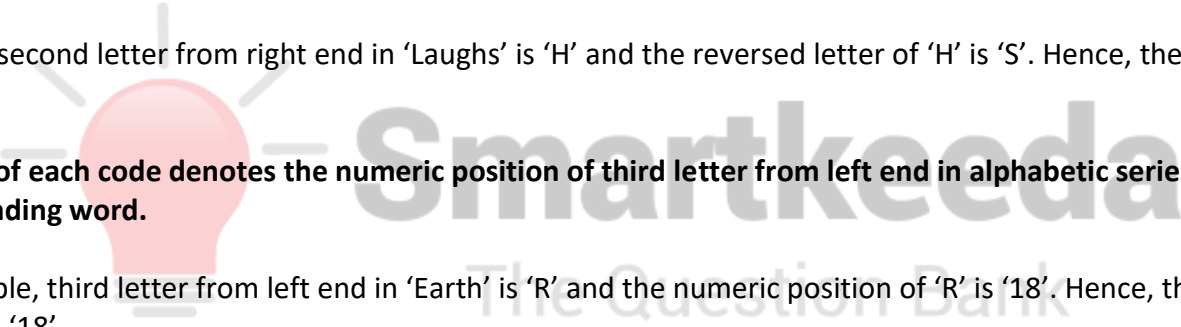
## Common Explanations (56-60):

In the code given for each word,

**Each of the symbols in the code represents the number of letters in its corresponding word. Such that:**

**'%' for the word in which the number of letters are odd.**

**'\$' for the word in which the number of letters are even.**

For example, number of letters in 'Earth' are 5 which is an odd number. Hence, the symbol is '%'.  


Similarly, number of letters in 'Laughs' are 6 which is an even number. Hence, the symbol is '\$'.

**The second letter in the code denotes the reversed letter of the second letter from right end of its corresponding word.**

For example, second letter from right end in 'Earth' is 'T' and the reversed letter of 'T' is 'G'. Hence, the letter is 'G'.

Similarly, second letter from right end in 'Laughs' is 'H' and the reversed letter of 'H' is 'S'. Hence, the letter is 'S'.

**The digit of each code denotes the numeric position of third letter from left end in alphabetic series of its corresponding word.**

For example, third letter from left end in 'Earth' is 'R' and the numeric position of 'R' is '18'. Hence, the number is '18'.

Similarly, third letter from left end in 'Laughs' is 'U' and the numeric position of 'U' is '21'. Hence, the number is '21'.

Thus, **the code of Earth is '%G18' and the code of Laughs is '\$S21'.**

**56.** Following the common explanation, we can say that the code 'jr' stands for either 'Your' or 'Was' in the given code language.

Hence, the correct answer is option E.

**57.** Following the common explanation we can say that '\$Z1' is the code for 'Star'.

Hence, the correct answer is option D.

**58.** Following the common explanation we can say that the code for word 'Imagination' is '%L1'.

Hence, the correct answer is option A.

**59.** Following the common explanation, we have:

Code of 'Depository' = \$I16

Code of 'Apart' = %l1

Code of 'Victory' = %l3

Code of 'Flight' = \$S9

Hence, the correct answer is option C.

**60.** Following the common explanation we can say that '\$N5 \$G13' is the code of the word 'Dreams Humanity'.

Hence, the correct answer is option A.

### Common explanation : (61 - 65)

Move Fast Or Left Behind → hc ma tj kl np .....(i)

Men Left Behind The Journey → at tj ma lp uf .....(ii)

Your Journey Ended Fast → ry lp jq hc .....(iii)

The Life Ended Or Begin → kl fd at ry cr .....(iv)

From the equations (i) and (ii), we get:

Left/Behind → tj/ma .....(v)

From the equations (i), and (iii), we get:

Fast → hc .....(vi)

From the equations (i) and (iv), we get:

Or → kl .....(vii)

From the equations (i), (v), (vi) and (vii), we get:

Move → np .....(viii)

From the equations (ii) and (iii), we get:

Journey → lp .....(ix)

From the equations (ii) and (iv), we get:

The → at .....(x)

From the equations (ii), (v), (ix) and (x), we get:

Men → uf .....(xi)

From the equations (iii) and (iv), we get:

Ended → ry .....(xiii)

From the equations (iii), (vi), (ix) and (xiii), we get:

Your → jq .....(xiv)

From the equations (iv), (vii) and (xiii), we get:

Life/Begin → cr\fd .....(xv)

- 61.** Following the common explanation, we can say that the code 'np' stands for 'Move' in the given code language.

Hence, the correct answer is option A.

- 62.** Following the common explanation, we can say that the code 'fd cr' stands for 'Life Begin' in the given code language.

Hence, the correct answer is option D.

- 63.** Following the common explanation, we can say that 'jq uf' is the code of 'Your Men' in the given code language.

Hence, the correct answer is option B.

- 64.** Here, we have:

Left My Legacy → cs tj rk

And we know that, Left/Behind → tj/ma

Thus, Left → tj and My/Legacy → cs/rk

So, Behind → ma

Also, Journey → lp

Then, Journey Behind My Legacy → lp ma cs rk

Hence, the correct answer is option C.

- 65.** Following the common explanation, we can say that 'at' is the code of 'The' in the given code language.

Hence, the correct answer is option E.

## Common explanation : (Q. 66 to Q.70)

In the code given for each word,

**The number in the code of each word can be obtained using a following pattern:**

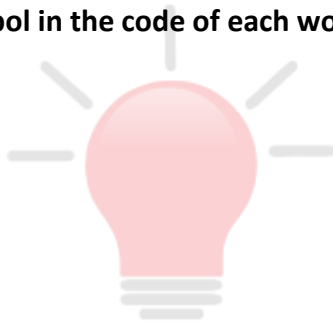
**If number of letters in a word is an odd number then** number represents the number position of the middle letter of its corresponding word in alphabetic series.

**If number of letters in a word is an even number then** number represents sum of the numeric position of the middle letters of its corresponding word in alphabetic series.

For example, the number of letters in the word 'Bank' is '4' which is even. Now, the middle letters of the word 'Bank' are 'A' and 'N', and the numeric position of 'A' and 'N' in the alphabetic series is 1 and 14. So, the number is  $1 + 14 = 15$ .

Similarly, the number of letters in the word 'Account' is '7' which is odd. Now, the middle letters of the word 'Account' is 'O', and the numeric position of 'O' in the alphabetic series is 15. So, the number is 15.

**The symbol in the code of each word is representing the number of vowels in its corresponding word.**



Number of Vowels	Symbols
1	@
2	#
3	\$
4	%
5	&

For example, the number of vowels in the word 'Bank' is '1 (A)'. Hence, the symbol is '@'.

Similarly, the number of vowels in the word 'Account' is '3 (A, O and U)'. So, the symbol is '\$'.

**The letter in the code of each word is representing next letter of second letter of its respective word in the alphabetic series.**

For example, the second letter of the word 'Bank' is 'A' and we know that next letter of 'A' in alphabetic series is 'B'. Hence, the letter is 'B'.

Similarly, the second letter of the word 'Account' is 'C' and we know that next letter of 'C' in alphabetic series is 'D'. Hence, the letter is 'D'.

Thus, **the code of 'Bank' is '15@b' and the code of 'Never' is '15\$d'.**

**66.** Following the common explanation, we can say that the code for 'Dodge Little Expenses' is '4#p 40#j 19\$y'.

Hence, the correct answer is option D.

67. Following the common explanation, we have:

Code of 'Debit Card' = 2#f 19#b

Code of 'Higher Reward' = 15#j 24#f

Code of 'Credit Card' = 9#s 19@b

Code of 'Large Balance' = 18#b 1\$b

Hence, the correct answer is option B.

68. Following the common explanation, we have:

Code of 'Ranked' = 25#b

Code of 'Mentor' = 34#f

Code of 'Planked' = 14#m

Hence, the correct answer is option A.

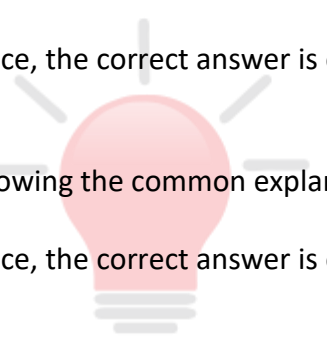
69. Following the common explanation we can say that the code for 'Responsible Customer' is '14%f 35\$v'.

Hence, the correct answer is option C.

70. Following the common explanation we can say that the code for 'Depository' is '28%f'.

Hence, the correct answer is option B.

71.



@	9	*	#	8	&	0	%	!	6
P	N	A	S	O	R	I	C	M	T

Normal Coding of Sarcastic will be – #\*&%\*#60%

Let us check the conditions that are applicable here.

Here condition number 2 and 3 are applicable.

**After applying condition 2:**

**Condition 2:** If there are more than two vowels in a word, then first vowel is to be coded as 1, second vowel as 2 and so on.

Code for Sarcastic will be – #1&%2#63%

**After applying condition 3:**

**Condition 3:** If a word starts with a consonant and also ends with a consonant then vowels are to be coded after coding all the consonants.

Code for Sarcastic will be – #&%#6%123

**Final code for Sarcastic will be - #&%#6%123.**

Hence option C is correct.



72.

@	9	*	#	8	&	0	%	!	6
P	N	A	S	O	R	I	C	M	T

Normal Coding of 'Poor Traitor' will be – @88& 6&\*068&

Let us check the conditions that are applicable here.

Here condition number 2 and 3 are applicable.

**After applying condition 2:**

**Condition 2:** If there are more than two vowels in a word, then first vowel is to be coded as 1, second vowel as 2 and so on.

Code for 'Poor Traitor' will be – @88& 6&1263&

**After applying condition 3:**

**Condition 3:** If a word starts with a consonant and also ends with a consonant then vowels are to be coded after coding all the consonants.

Code for 'Poor Traitor' will be – @&88 6&6&123

**Final code for 'Poor Traitor' will be - @&88 6&6&123.**

Hence option B is correct.

73.

@	9	*	#	8	&	0	%	!	6
P	N	A	S	O	R	I	C	M	T

Normal Coding of 'Apricot' will be – \*@&0%86

Let us check the conditions that are applicable here.

Here only condition number 1 and 2 is applicable.

**After applying condition 1:**

**Condition 1:** If a word starts with a vowel but ends with a consonant then codes for first and last letter to be reversed.

Code for 'Apricot' will be – 6@&0%8\*

**After applying condition 2:**

**Condition 2:** If there are more than two vowels in a word, then first vowel is to be coded as 1, second vowel as 2 and so on.

Code for 'Apricot' will be – 1@&2%3\*

**Final code for 'Apricot' will be - 1@&2%3\*.**

Hence option D is correct.



74.

@	9	*	#	8	&	0	%	!	6
P	N	A	S	O	R	I	C	M	T

Normal Coding of 'Astronomic' will be – \*#6&898!0%

Let us check the conditions that are applicable here.

Here condition number 1 and 2 are applicable.

**After applying condition 1:**

**Condition 1:** If a word starts with a vowel but ends with a consonant then codes for first and last letter to be reversed.

Code for 'Astronomic' will be – %#6&898!0\*

**After applying condition 2:**

**Condition 2:** If there are more than two vowels in a word, then first vowel is to be coded as 1, second vowel as 2 and so on.

Code for 'Astronomic' will be – 1#6&293!4\*

**Final code for 'Astronomic' will be - 1#6&293!4\***

Hence option A is correct.

75.

@	9	*	#	8	&	0	%	!	6
P	N	A	S	O	R	I	C	M	T

Let us check each of the options one by one starting with option A.

"Isotropic" - Normal Code – 0#86&8@0%

**After applying condition 1:**

**Condition 1:** If a word starts with a vowel but ends with a consonant then codes for first and last letter to be reversed.

Code for 'Isotropic' will be – %#86&8@00

**After applying condition 2:**

**Condition 2:** If there are more than two vowels in a word, then first vowel is to be coded as 1, second vowel as 2 and so on.

Code for 'Isotropic' will be – 1#26&3@40

**Final code for 'Isotropic' will be - 1#26&3@40**

Hence option A is correct.

## Common explanation : (Q. 76 to Q. 80)

### Reference:

Ram says, "le po ki ba" when he wants to convey that "friends make life live".

Laxman says, "te ki mo ba" when he wants to convey that "without friends life impossible".

Shatrughan says, "st ba po lo" when he wants to convey that "life make trouble joy".

### Inference:

From the above hints, the codes for friends life can be obtained as **ki ba** (irrespective of order)

With the help of last hint, code for 'life' can be obtained as **'ba'**.

So, 'friends' will be coded as **'ki'**.

Code for 'make' is **'po'**.

Thus the only left word 'live' is coded as **'le'**.

### Reference:

Bharat says, "lo mo se te" when he wants to convey that "without trouble gain impossible".

Shatrughan says, "st ba po lo" when he wants to convey that "life make trouble joy".

Laxman says, "te ki mo ba" when he wants to convey that "without friends life impossible".

### Inference:

From the above hints code for 'trouble' is **'lo.'**

The code for **without impossible** is **'mo te'(irrespective of order)**.

Thus the code for **gain** is **'se'**.

### Reference:

Shatrughan says, "st ba po lo" when he wants to convey that "life make trouble joy".

Laxman says, "te ki mo ba" when he wants to convey that "without friends life impossible".

### Inference:

As we have already identified the codes for 'life', 'make' and 'trouble' as 'ba', 'po' and 'lo' respectively.

So, the only left code **'st'** represents **"joy"**.



- 76.** From the following explanation the code for 'life gives joy' is most probably coded as "ba fo st". Though the code of 'gives' is not given but checking the other options we can observe that 'gives' can be coded as 'fo'.

Hence option B is correct.

Word	Code
life	ba
friends	ki
make	po
live	le
trouble	lo
gain	se
joy	st
without	mo/te
impossible	te/mo

- 77.** From the following explanation the code for 'mission impossible' could be either "mo fi" or "te fi". Hence option D is correct.

Word	Code
life	ba
friends	ki
make	po
live	le
trouble	lo
gain	se
joy	st
without	mo/te
impossible	te/mo

- 78.** From the following explanation the code for 'live gain' is 'le se'. Hence option A is correct.

Word	Code
life	ba
friends	ki
make	po
live	le
trouble	lo
gain	se
joy	st
without	mo/te
impossible	te/mo

79. From the following explanation the code for 'life impossible without' is coded as ba mo te, Hence option B is correct.

Word	Code
life	ba
friends	ki
make	po
live	le
trouble	lo
gain	se
joy	st
without	mo/te
impossible	te/mo

80. Following the final explanation we can observe that the code for the word 'without' could be either 'te' or 'mo' therefore either option A or D is correct.

Option E is hence the correct answer.

Word	Code
life	ba
friends	ki
make	po
live	le
trouble	lo
gain	se
joy	st
without	mo/te
impossible	te/mo

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**81.** We have,

The given combination = 9D8O3J4

In the given combination first element is an odd digit and last element is an even digit.

Here, condition 3 can be applied.

Element	7	2	A	D	6	8	O	3	J	I	V	5	E	4	P	9
Code	\$	@	<	X	}	/	&	*	>	Y	%	#	Z	!	?	Q

Now, the code of '9D8O3J4' is 'QX/&\*>!'.

After applying condition 3 the code becomes '!>\*&/XQ'.

Hence, the correct answer is option A.

**82.** We have,

The given combination = E6IVP27

In the given combination first element is a vowel and last element is a number.

Here, condition 1 can be applied.

Element	7	2	A	D	6	8	O	3	J	I	V	5	E	4	P	9
Code	\$	@	<	X	}	/	&	*	>	Y	%	#	Z	!	?	Q

Now, the code of 'E6IVP27' is 'Z}Y%?@\$'.

After applying condition 1 the code becomes '\$}Y%?@Z'.

Hence, the correct answer is option C.

**83.** We have,

The given combination = J8E735A

In the given combination first element is a consonant and last element is a vowel.

Here, condition 2 can be applied.

Element	7	2	A	D	6	8	O	3	J	I	V	5	E	4	P	9
Code	\$	@	<	X	}	/	&	*	>	Y	%	#	Z	!	?	Q

Now, the code of 'J8E735A' is '>/Z\$\*#<'.

After applying condition 1 the code becomes '\$/Z\$\*#\$'.

Hence, the correct answer is option D.

84. We have,

The given combination = 6PV5IA2

In the given combination first element as well as last element is an even digit and no element is appearing twice in the code.

Here, no condition can be applied.

Element	7	2	A	D	6	8	O	3	J	I	V	5	E	4	P	9
Code	\$	@	<	X	}	/	&	*	>	Y	%	#	Z	!	?	Q

Now, the code of '6PV5IA2' is '}?%#Y<@'.

Hence, the correct answer is option B.

85. We have,

The given combination = I8A6P89

In the given combination first element is a vowel and last element is a number as well as 8 is appearing twice.

Here, both condition 1 and 4 can be applied.

Element	7	2	A	D	6	8	O	3	J	I	V	5	E	4	P	9
Code	\$	@	<	X	}	/	&	*	>	Y	%	#	Z	!	?	Q

Now, the code of 'I8A6P89' is 'Y/<}?/Q'.

After applying condition 1 the code becomes 'Q/<}?/Y'.

And, after applying condition 4 the code becomes 'QL<}?LY'.

Hence, the correct answer is option D.



## Common Explanations (86-90):

### Reference:

'speak nicely to all' -----> "ka cu ma he".....(1)

'all are like us' ----> " si fo he to".....(2)

'teach us lesson nicely' ----> " po ma fo re".....(3)

'lesson like all humans' -----> "he re gu si".....(4)

### Inference:

From (1) and (2) we get

all ---> he .....(5)

From (1) and (3) we get

nicely -----> ma.....(6)

From (2) and (4) we get

like -----> si .....(7)

From (2) and (3) we get

us -----> fo .....(8)

From (3) and (4) we get

lesson -----> re.....(9)

From (1), (5) and (6) we get

speak to -----> ka cu

From (2), (5), (7) and (8) we get

are -----> to

From (3), (6), (8) and (9) we get

teach -----> po

From (4), (5), (7) and (9) we get

humans -----> gu

**86.** From the following explanation it is clear that the code for are is "to".

Hence option B is correct.

**87.** From the following explanation it is clear that the code for humans teach is "gu po".

Hence option C is correct.



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- 88.** From the following explanation it is clear that the code for speak to me is "ka cu lo".  
Hence option D is correct.
- 89.** From the following explanation it is clear that the code for nicely is "ma".  
Hence option B is correct.
- 90.** From the following explanation it is clear that the code for lesson is "re".  
Hence option B is correct.

### Common Explanations (91-95):

Reference:

Word	STRANGE	EFFECT	DREAM
Code	72	25	29

Inference:

Let us analyze the logic behind the codes assigned to the above mentioned words.

STRANGE is coded as 72, here the logic is that Difference of sum of numerical value of consonants and sum of numerical value of vowels is taken.

The numeric value of the letters are calculated by considering A as 1 and Z as 26.

$$(S+T+R+N+G) - (A+E)$$

$$(19+20+18+14+7) - (1+5)$$

$$78 - 6 = 72.$$

Likewise code for EFFECT is  $(F+F+C+T) - (E+E)$

$$(6+6+3+20) - (5+5) = 25$$

Similarly , code for DREAM is  $(4+18+13) - (5+1)$

$$35 - 6 = 29$$



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**91.** The code for VITAMIN using the below mentioned logic is

$$(V+T+M+N) - (I+A+I) = (22+20+13+14) - (9+1+9)$$

$$69 - 19 = 50$$

Hence option E is correct.

**92.** The code for PROOF using the below mentioned logic is

$$(P+R+F) - (O+O) = (16+18+6) - (15+15)$$

$$40 - 30 = 10$$

Hence option A is correct.

**93.** The code for RATIFY using the below mentioned logic is

$$(R+T+F+Y) - (A+I) = (18+20+6+25) - (1+9)$$

$$69 - 10 = 59$$

Hence option B is correct.

**94.** The code for BRUTAL using the below mentioned logic is

$$(B+R+T+L) - (A+U) = (2+18+20+12) - (1+21)$$

$$52 - 22 = 30$$

Hence option A is correct.

**95.** The code for SUPREME using the below mentioned logic is

$$(S+P+R+M) - (U+E+E) = (19+16+18+13) - (21+5+5)$$

$$66 - 31 = 35$$

Hence option D is correct.



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## Common Explanations (96-100):

### Reference:

### Conditions:

If a grid:

1. Does not contain vowels:

- If the number attached is an even number then interchange the position of first and third letters and subtract 5 from the number.
- If the number attached is an odd number then interchange the position of second and third letters and add 3 to the number.

2. Does not contain consonants:

- If the number attached is a multiple of 4 then change the letters to their reverse letters as per alphabet series and add 2 to both the digits of the number.
- If the number attached is not a multiple of 4 then change the letters to the reverse letter of their immediately succeeding letter as per alphabet series.

3. Contains both vowels and consonants:

- If the number attached is composite then change the vowel to its immediate next consonant and consonant to its just previous vowel.
- If the number attached is prime then change the vowels to their immediately preceding letters and consonants to their immediately succeeding letters and add 10 to the number.

As per the given illustration and conditions find the values of Box 2 for the following.

**Box 1**

DRY21	SON13	MAC44
AEO36	ZAP62	OIO37
LIP43	GRV50	KMW76

→

**Box 2**

DYR24	TNO23	IBA44
ZVL58	UBO62	KQK37
MHQ53	VRG45	WMK71



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**Inference:**

Logic for numbering of grid used here, The top left grid is termed as first and the numbering progresses from left to right. Thus the first left grid of second row is termed as fourth and so on.

Following table shows the conditions that are applicable to the various grids as per which the values of Box 2 are obtained.

Conditions applicable	Grid no.
1(ii)	1
3(ii)	2
3(i)	3
2(i)	4
3(i)	5
2(ii)	6
3(ii)	7
1(i)	8
1(i)	9



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**Final Coding:****Box 1**

DRY21	SON13	MAC44
AEO36	ZAP62	OIO37
LIP43	GRV50	KMW76

**Box 2**

DYR24	TNO23	IBA44
ZVL58	UBO62	KQK37
MHQ53	VRG45	WMK71

- 96.** The codes for ZAP62 and DRY21 are UBO62 and DYR24 respectively.

Hence option B is correct.

- 97.** LIP43 is written as MHQ53 in Box 2.

Hence option C is correct.

**98.** If TOY 35 was one of the values on Box 1 then it would be coded as "OPU35".

Hence option A is correct.

**99.** ZVL58 in Box 2 represents AEO36 of the Box1.

Hence option D is correct.

**100.** SON13 is related to TNO23 in a way, GRV50 is related to VRG45 in the same way then DRY21 is related to DYT24 in the same way.

Hence option B is correct.

### Common Explanations (101-105):

#### Reference:

Word	TRAINED	AVENGER	STARE
Code	41	50	51

#### Inference:

Let us analyze the logic behind the codes assigned to the above mentioned words.

TRAINED is coded as 41, here the logic is that Difference of sum of numerical value of consonants and sum of numerical value of vowels is taken.

The numeric value of the letters are calculated by considering A as 1 and Z as 26.

$$(T+R+N+D) - (A+I+E)$$

$$(19+20+18+14+7) - (1+9+5)$$

$$56 - 15 = 41.$$

Likewise code for AVENGER is  $(V+N+G+R) - (A+E+E)$

$$(22+14+7+18) - (1+5+5) = 50$$

Similarly, code for STARE is  $(19+20+18) - (5+1)$

$$57 - 6 = 51$$



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**101.** The code for MANDATE using the below mentioned logic is

$$(M+N+D+T) - (A+A+E) = (22+20+13+14) - (1+1+5) \quad 51 - 7 = 44$$

Hence option E is correct.

**102.** The code for PRECIOUS using the below mentioned logic is

$$(P+R+C+S) - (E+I+O+U) = (16+18+3+19) - (5+9+15+21) \quad 56 - 50 = 6$$

Hence option D is correct.

**103.** The code for MASSIVE using the below mentioned logic is

$$(M+S+S+V) - (A+E+I) = (13+19+19+22) - (5+9+1) \quad 73 - 15 = 58$$

Hence option C is correct.

**104.** The code for CLUMSY using the below mentioned logic is

$$(C+L+M+S+Y) - (U) = (3+12+13+19+25) - (21) \quad 72 - 21 = 51$$

Hence option D is correct.

**105.** The code for YELLOW using the below mentioned logic is

$$(Y+L+L+W) - (E+O) = (25+12+12+23) - (5+15) \quad 72 - 20 = 52$$

Hence option B is correct.

**106.** Only Condition iii is applicable to the given word.

Letter	P	D	E	R	A	S	K	T	O	N	I	H	C	L	Y
Digit/Symbol	*	%	9	7	@	?	\$	5	4	+	~	8	#	3	!

Code for "SPYKER" is ?9!\$97.

Hence option C is correct.



- 107.** Only Conditions i and iii are applicable to the given word.

Letter	P	D	E	R	A	S	K	T	O	N	I	H	C	L	Y
Digit/Symbol	*	%	9	7	@	?	\$	5	4	+	~	8	#	3	!

Code after condition i : +74?~4+

Code after condition iii : +44?~4+

Code for "EROSION" is +44?~4+.

Hence option A is correct.

- 108.** Both Condition iii & condition iv is applicable to the given word.

Letter	P	D	E	R	A	S	K	T	O	N	I	H	C	L	Y
Digit/Symbol	*	%	9	7	@	?	\$	5	4	+	~	8	#	3	!

Code for "TYPICAL" is \*@\*~\*@3.

Hence option B is correct.

- 109.** Only Condition iv is applicable to the given word.

Letter	P	D	E	R	A	S	K	T	O	N	I	H	C	L	Y
Digit/Symbol	*	%	9	7	@	?	\$	5	4	+	~	8	#	3	!

Code for "DYNASTY" is +!+@+5!.

Hence option C is correct.

- 110.** Only Conditions i and iii are applicable to the given word.

Letter	P	D	E	R	A	S	K	T	O	N	I	H	C	L	Y
Digit/Symbol	*	%	9	7	@	?	\$	5	4	+	~	8	#	3	!

Code after condition i : +%~#5~4+

Code after condition iii : +4%~#5~4+

Code for "ADDICTION" is +4%~#5~4+.

Hence option D is correct.

## Common Explanations (111-115):

action speaks louder is coded as 6ca 7ka 8ud

movie speaks truth is coded as 4vm 8ud 5ht

action packed movie is coded as 2ck 6ca 4vm

truth louder lie is coded as 3el 5ht 7ka

**111.** From the common explanation, we get that the code for lie is 3el.

Hence option B is correct.

**112.** From the common explanation, we get that the code for packed truth is 2ck 5ht.

Hence option D is correct.

**113.** From the common explanation, we get that the code for movie is 4vm.

Hence option A is correct.

**114.** From the common explanation, we get that the code 6ca stands for action.

Hence option B is correct.

**115.** From the common explanation, we get that the code 2ck stands for packed.

Hence option C is correct.





## Common Explanations (116-120):

**The first letter of the code represents the reverse letter of the first letter of the word.**

**For Example: Cut**

The reverse letter of first word i.e. C is X.

Thus code will start with 'X'.

**The second letter of the code represents the second next letter (as per alphabet series) of third letter from the right end.**

The third letter from right end is C, thus its second next letter as per alphabet series is E.

Thus 'Cut' is coded as XE.

**116.** From the following explanation we can say that the code for Measurement is 'NG'.

Hence option B is correct.

**117.** From the following explanation we can say that the code for 'Silky Reptile' is 'HN IK'.

Hence option D is correct.

**118.** From the following explanation we can say that the code 'MV' stands for 'Nestle' and 'Notch' both.

Hence option E is correct.

**119.** From the following explanation we can say that the code for 'Stunning Model' is 'HK NF'

Hence option B is correct.

**120.** From the following explanation we can say that the code for 'Raw String' is 'IT HK'

Hence option A is correct.



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121.

Normal Code for TRIVIA – 93757*		
Code after condition I	Applicable	73759*
Code after condition II	Not Applicable	73759*
Code after condition III	Not Applicable	73759*
Code after condition V	Applicable	7359*

Thus code for TRIVIA is 7359\*.

Hence option B is correct.

122.

Normal Code for BURSTED – 4!3&9%#		
Code after condition I	Not Applicable	4!3&9%#
Code after condition II	Not Applicable	4!3&9%#
Code after condition III	Not Applicable	4!3&9%#
Code after condition V	Not Applicable	4!3&9%#

No condition is applicable , thus code for BURSTED is 4!3&9%#.

Hence option A is correct.

123.

Normal Code for VIRTUE – 5739!%		
Code after condition I	Applicable	!7395%
Code after condition II	Applicable	!7395~
Code after condition III	Not Applicable	!7395~
Code after condition V	Not Applicable	!7395~

Thus code for VIRTUE is !7395~.

Hence option C is correct.



124.

Normal Code for SPIRIT – &\$7379		
Code after condition I	Not Applicable	&\$7379
Code after condition II	Not Applicable	&\$7379
Code after condition III	Not Applicable	&\$7379
Code after condition V	Not Applicable	&\$7379

No condition is applicable, thus code for SPIRIT is &\$7379.

Hence option B is correct.

125.

Normal Code for ABOARD – *4^*3#		
Code after condition I	Not Applicable	*4^*3#
Code after condition II	Not Applicable	*4^*3#
Code after condition III	Applicable	*4***#
Code after condition V	Applicable	*4***#

Thus code for ABOARD is \*4\*\*\*#.

Hence option D is correct.

## Common Explanations (126 – 130) :

### Reference:

In a certain code language, all the consonants of English alphabet series are coded from 1 to 6 such that B is coded as 1, C as 2 and so on till H is coded as 6, thereafter the codes get repeated i.e. J is coded as 1, K as 2 and so on. The codes for vowels start with the code of Y. If Y is coded as 1, then A's code will be 1, E will be coded as 2, I as 3 and so on.

### Inference:

As per the given information following tables determine the code for vowels and consonants.



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**Code for consonants:**

1	2	3	4	5	6
B	C	D	F	G	H
J	K	L	M	N	P
Q	R	S	T	V	W
X	Y	Z			

**Code for vowels:**

2	3	4	5	6
A	E	I	O	U

**126.** From the common explanation SOUND will be coded as 35653.

**ii. If the code of two adjacent letters is such that the code of preceding letter is one less than that of succeeding letter then change the code of succeeding letter as '\*'. For example if 6349 is a code then according to this rule new code will be 63\*9.**

Here condition ii is applicable, thus new code will be 35\*53, which matches the given code, thus "SOUND" will come in the place of blank.

Hence option A is correct.

**127.** Only IV i.e. CRAWL is coded incorrectly, the correct code should be #2#63.

Hence option D is correct.

**128.** Let us check each of the options one by one.

Option A: DEATH, here normal code for DEATH will be 33246, thus condition I is applicable, so the final code will be #3246, which is not same as the given code.

Option B : EARTH, here normal code for EARTH will be 32246, here also condition I is applicable, so the final code will be 3#246, which is same as the code given.

Hence option B is correct.



**129.** Normal code for BLOW OWN TRUMPET is 1356 565 4264634.

Here condition ii is applicable.

ii. If the code of two adjacent letters is such that the code of preceding letter is one less than that of succeeding letter then change the code of succeeding letter as '\*'. For example if 6349 is a code then according to this rule new code will be 63\*9.

Thus the final code is 135\* 5\*5 426463\*

Hence option B is correct.

**130.** The given code starts with #, which clearly indicates that the first digit should also be 2.

This make options A (TRIBAL) and C (FISCAL) invalid, because they start with 4.

Option D is also invalid because here code for 'L' is 3 whereas in the given code, code for second digit is also 2.

Code for CREATE after following condition i and ii is #2\*243.

Hence option B is correct.

### Common Explanations (131-135):

start walk stop diet is coded as 8% #21 3\$7 \*6 ----- (1)

walk rest start bite is coded as #9 \*6 2@9 #21 ----- (2)

stop work diet rest is coded as ^78 8% 3\$7 #9 ----- (3)

bite rest start diet is coded as 2@9 #9 \*6 3\$7 ----- (4)

From (1), (3) and (4), we get:

diet – 3\$7 ----- (5)

From (1), (2) and (4), we get:

start - \*6 ----- (6)

From (1), (3) and (5), we get:

stop – 8% ----- (7)

From (1), (5), (6) and (7), we get:

walk - #21 ----- (8)

From (2), (3) and (4), we get:  
rest - #9 ----- (9)

From (2), (4) and (9), we get:  
bite - 2@9 ----- (10)

From (3), (5), (7) and (9), we get:  
work - ^78 ----- (11)

**131.** Following common explanation, we get

The part which has 5 LCDs covers 222cm space.

Option A, is hence the correct answer.

**132.** The code for smart work would be \$3 ^78.

Hence option D is correct.

**133.** The code for bite is 2@9.

Hence option C is correct.

**134.** Code 8% stands for 'stop'.

Hence option A is correct.

**135.** rest bite is coded as #9 2@9.

Hence option A is correct.



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## Common Explanations (136-140):

The first element of the code represents the numerical value of first letter, considering A-Z as 1-26.

**For Example: Disk**

The first element would be 4, which represents the numeric value of D.

The second element of the code represents the codes as per number of letters as shown in the following table.

Number of letters	Code
4	#
5	!
6	&
7	\$
8	%
9	@

Disk has 4 letters, so its middle code would be # as per the table.

The third element represents the second letter of the respective word.

Second letter in the word Disk is 'i', so the last element would be 'I'.

Thus code for Disk would be 4#I.

**136.** Following the common explanation, we can get the code for "Easy goals fulfilled" as 5#A 7!O 6@U.

Hence option C is correct.

**137.** Following the common explanation, we can get the code for "Take advance receipt" as 20#A 1\$D 18\$E.

Hence option A is correct.

**138.** Following the common explanation, we can get the code for "Advertise your product" as 1@D 25#O 16\$R.

Hence option B is correct.

**139.** Following the common explanation, we can get the code for "Great gesture" as 7!R 7\$E.

Hence option C is correct.

**140.** Following the common explanation, we can get the code for "Travel with wander" as 20&R 23#I 23&A .

Hence option D is correct.

### Common Explanations (141-145):

#### First element of the code:

First element of the code is based on the last vowel of the word. The codes for the vowels are given as follows.

a – % , e – \$ , i – @ , o – #, u – &

For Example – Code for 'Banking' is to be determined using this code language.

Here last vowel is 'i', thus symbol for 'i' is @, thus first element will be '@'.

#### Second element of the code:

Second element of the code represents the square of the number of consonants in the word.

In the same word 'Banking' number of consonants are 5, so its second element will be square of 5 i.e. 25.

#### Third element of the code:

Third element of the code represents the letter whose numeric value is same as the number of letters in the word. The numeric value is deciphered by considering A – Z as 1-26.

In the word 'Banking' number of letters are 7, which is the numeric value of g.

Code for Banking is @25g.

**141.** Following the common explanation we can say that the code for 'efficient worker' is \$25i \$16f.

Hence option B is correct.

**142.** Following the common explanation we can say that the code for 'spectacular' is %49k.

Hence option D is correct.



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**143.** Following the common explanation, we know the pattern of coding, the given code is \$25i and %16f.

So, both the words must have 9 and 6 letters.

Except option A, none of the words fulfills the above condition.

Hence option A is correct.

**144.** Following the common explanation, we know the pattern of coding, the given code is \$25h.

So, the word must have 8 letters.

Except option D, none of the words fulfills the above condition.

Hence option D is correct.

**145.** Following the common explanation we can say that the code for 'kanpur' is &16f.

Hence option A is correct.

**146.**

S1: good time to buy  
Code: sy bo nj kw

S2: invest money and time  
Code: sy ta ge mr

S3: buy good stuff only  
Code: kw bo rd fp

S4: only work and money  
Code: ta fp mr ux

On comparing the words & their respective codes from S1, S2, S3 & S4 we get code of 'invest time to work' is 'ux ge nj sy'



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147.

S1: good time to buy  
 Code: sy bo nj kw

S3: buy good stuff only  
 Code: kw bo rd fp

S4: only work and money  
 Code: ta fp mr ux

On comparing the words & their respective codes from S1, S3 & S4 we get code of 'stuff' is 'rd'

148.

S1: good time to buy  
 Code: sy bo nj kw

S2: invest money and time  
 Code: sy ta ge mr

S3: buy good stuff only  
 Code: kw bo rd fp

S4: only work and money  
 Code: ta fp mr ux

On comparing the words & their respective codes from S1, S2, S3 & S4 we get code of 'only time and money' is 'mr ta sy fp'

149.

S1: good time to buy  
 Code: sy bo nj kw

S2: invest money and time  
 Code: sy ta ge mr

S3: buy good stuff only  
 Code: kw bo rd fp

On comparing the words & their respective codes from S1, S2 & S3 we get code of 'buy good' is 'kw bo'

150.

S1: good time to buy  
Code: sy bo nj kw

S2: invest money and time  
Code: sy ta ge mr

S3: buy good stuff only  
Code: kw bo rd fp

On comparing the words & their respective codes from S1, S2 & S3 we get code of 'to' is 'nj'

### Common Explanations (151-155):

S1: Indian banks are associates  
C1: za pn ka sh

S2: SBI has associates banks  
C2: pn za bi ti

S3: national and Indian institute  
C3: na ha sh sn

S4: national has international banks  
C4: bi na mn pn

151. On comparing the word and their respective codes from S1, S2 and S4 we get code of 'banks' is 'pn'.

152. On comparing the word and their respective codes from S2, S3 and S4 we get code of 'international' is 'mn'.

153. On comparing the word and their respective codes from S1, S2 and S4 we get word of 'ti' is 'SBI'.

**154.** On comparing the word and their respective codes from S1 and S3 we get code of 'Indian' is 'sh'.

**155.** On comparing the word and their respective codes from S3 and S4 we get code of 'national' is 'na'.

### Common Explanations (156-160):

S1: all are going market  
C1: sit ha pit zo

S2: market is too far  
C2: ch fa jo zo

S3: he is not going  
C3: pit ch la na

S4: not far for all  
C4: jo na ha sa

**156.** From all the given statements it's clear that 'jo', 'na' and 'ha' are codes for 'far', 'not' and 'all' respectively and therefore 'sa' will be code for 'for'.

From S1 and S2 we can infer that the code 'zo' is being used for the word 'market'.

Similarly, from S2 and S4 we can infer that the code 'jo' is being used for 'far'.

Therefore, 'sa zo na' is code for 'for market not'.

**157.** On comparing the words and their respective codes from all the given statements, we get, code of 'too' which is 'fa'.

**158.** On comparing the words and their respective codes from S2 and S3 we get code of 'far' which is 'jo'

And from all the four statements, we get code of 'he' which is 'la'.

Similarly, from S2 & S3, we get code of 'is' which is 'ch'.

So, code for 'he is far' would be 'la ch jo'.

**159.** On comparing the words and their respective codes from S1 and S2 we get word of 'zo' is 'market'.

**160.** On comparing the words and their respective codes from S1 and S3 we get code of 'going' is 'pit'.

### **Common Explanations (161-165):**

Live Free Die Well → bg su ph md .....(i)

Right To Free Life → va su oh ke .....(ii)

To Live Make Home → tl ke ph rn .....(iii)

Make Your Life Well → ri bg oh tl .....(iv)

From the equations (i) and (ii), we get:

Free → su .....(v)

From the equations (i), and (iii), we get:

Live → ph .....(vi)

From the equations (i) and (iv), we get:

Well → bg .....(vii)

From the equations (i), (v), (vi) and (vii), we get:

Die → md .....(viii)

From the equations (ii) and (iii), we get:

To → ke .....(ix)

From the equations (ii) and (iv), we get:

Life → oh .....(x)

From the equations (ii), (v), (ix) and (x), we get:

Right → va .....(xi)

From the equations (iii) and (iv), we get:

Make → tl .....(xii)

From the equations (iii), (vi), (ix) and (xii), we get:



Home → rn .....(xiii)

From the equations (iv) (vii), (x) and (xii), we get:

Your → ri .....(xiv)

**161.** Following the common explanation, we can say that 'ph bg ke' is the code for 'To Live Well' in the given code language.

Hence, the correct answer is option C.

**162.** Following the common explanation, we can say that the code 'va' stands for 'Right' in the given code language.

Hence, the correct answer is option A.

**163.** Following the common explanation, we can say that 'va rn' is the code for 'Right Home' in the given code language.

Hence, the correct answer is option B.

**164.** Following the common explanation, we can say that the code 'ri rn' stands for 'Your Home' in the given code language.

Hence, the correct answer is option C.

**165.** Following the common explanation, we can say that the code 'md' stands for 'Die' in the given code language.

Hence, the correct answer is option D.



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## Common Explanations (166-170):

### References:

Pappu lives on the floor numbered five.

Only two people live between Pappu and Karan.

Karan lives above Pappu.

### Inference:

Floor Number	Name
8	Karan
7	
6	
5	Pappu
4	
3	
2	
1	

### References:

Teena lives immediately above Rashmi. Only one person lives between Teena and Aniket.

Teena lives above Aniket.

### Inference:

Clearly, we can't place Teena immediately below Karan. So, two cases are possible.

Case I		Case II	
Floor Number	Name	Floor Number	Name
8	Karan	8	Karan
7		7	
6		6	
5	Pappu	5	Pappu
4	Teena	4	
3	Rashmi	3	Teena
2	Aniket	2	Rashmi
1		1	Aniket

### Reference:

Vinod lives immediately above Suraj.



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**Inference:**

**Case I:**

Case I		Case II	
Floor Number	Name	Floor Number	Name
8	Karan	8	Karan
7	Vinod	7	Vinod
6	Suraj	6	Suraj
5	Pappu	5	Pappu
4	Teena	4	
3	Rashmi	3	Teena
2	Aniket	2	Rashmi
1		1	Aniket

**Reference:**

Urmila lives on an odd-numbered floor.

**Inference:**

As in Case II only even numbered floor is left to be filled, hence, Case II becomes invalid.

So, Urmila must be living on 1<sup>st</sup> floor.

**Case I:**



Floor no.	Name
8	Karan
7	Vinod
6	Suraj
5	Pappu
4	Teena
3	Rashmi
2	Aniket
1	Urmila

**166.** Here, we can see that the two letters 'M' of the word 'PMIMN' are same. Therefore, Condition 3 can be applied:

Letter	Q	D	I	P	S	E	H	R	C	U	M	W	N	A	J	B	O
Code	7	@	5	4	1	#	6	\$	%	9	&	3	2	?	0	8	!

Then, the code of the word 'PMIMN' is '4&5&2' after applying the conditions '4&5&2'.

Hence, the correct answer is option C.



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**167.** Here, we can see that there is no vowel in the word 'QJCWM'. Therefore, Condition 2 can be applied:

Letter	Q	D	I	P	S	E	H	R	C	U	M	W	N	A	J	B	O
Code	7	@	5	4	1	#	6	\$	%	9	&	3	2	?	0	8	!

Then, the code of the word 'QJCWM' is '70%3&' after reversing first three letters '%073&'.

Hence, the correct answer is option D.

**168.** Here, we can see that there is no condition applicable in this case. So, we can write the code of 'RIWED' directly from the given table:

Letter	Q	D	I	P	S	E	H	R	C	U	M	W	N	A	J	B	O
Code	7	@	5	4	1	#	6	\$	%	9	&	3	2	?	0	8	!

Then, the code of the word 'RIWED' is '\$53#@'.

Which does not matches with any of our given options.

Hence, the correct answer is option E.

**169.** Here, we can see that there are more than two vowels in the word 'SUPAE'. Therefore, Condition 1 can be applied:

Letter	Q	D	I	P	S	E	H	R	C	U	M	W	N	A	J	B	O
Code	7	@	5	4	1	#	6	\$	%	9	&	3	2	?	0	8	!

Then, the code of the word 'SUPAE' is '194?#' after reversing the code '#?491'.

Hence, the correct answer is option B.

**170.** Here, we can see that there is no vowel in the word 'HNRBH' and the two letters 'H' are same. Therefore, both Conditions 2 and 3 can be applied:

Letter	Q	D	I	P	S	E	H	R	C	U	M	W	N	A	J	B	O
Code	7	@	5	4	1	#	6	\$	%	9	&	3	2	?	0	8	!

Then, the code of the word 'HNRBH' is '62\$86' after applying the conditions '\$2668'.

Hence, the correct answer is option C.



## Common explanation (171 – 175) :

Live Today Like Last → ra mu pe ka .....(i)

Live Like A King → su ka pe ke .....(ii)

Be Like Last King → pe na ke ra .....(iii)

A Good Day Today → da ku mu su .....(iv)

From the equations (i) and (iv), we get:

Today → mu .....(v)

From the equations (i), (ii) and (iii), we get:

Like → pe .....(vi)

From the equations (i), (ii) and (vi), we get:

Live → ka .....(vii)

From the equations (i), and (iii), we get:

Last → ra .....(viii)

From the equations (ii) and (iii), we get:

King → ke .....(ix)

From the equations (ii) and (iv), we get:

A → su .....(x)

From the equations (iii), (vi), (xiii) and (ix), we get:

Be → na .....(xi)

From the equations (iv), (v) and (x), we get:

Good/Day → da/ku .....(xii)

**171.** Following the common explanation, we can say that the 'Day Was Good' may be the code for 'ku pa da' in the given code language.

Hence, the correct answer is option D.

- 172.** Following the common explanation, we can say that we cannot determine the code for 'Good King' in the given code language.

Hence, the correct answer is option E.

- 173.** Following the common explanation, we can say that if 'What A Day' is coded as 'de su da' this means 'What' must be coded as 'de' and 'Day' must be coded as 'Da'. So, we can say that the code of 'Good' is 'ku'.

Thus, the code for 'What Good King' may be 'ke de ku'.

Hence, the correct answer is option C.

- 174.** Following the common explanation, we can say that the code 'na' stands for 'Be' in the given code language.

Hence, the correct answer is option A.

- 175.** Following the common explanation, we can say that the code 'ka' stands for 'Live' in the given code language.

Hence, the correct answer is option A.

- 176.** Here, we can see that letters on second and fourth position in the word 'UXAMF' are consonants. Therefore, Condition 3 can be applied:

Letter	Y	F	I	P	S	E	H	R	C	U	M	W	X	A	J	G	O
Code	7	@	5	4	1	#	6	\$	%	9	&	3	2	?	0	8	!

Then, the code of the word 'UXAMF' is '92?&@' after applying the condition '9&?2@'.

Hence, the correct answer is option C.

- 177.** Here, we can see that there is no condition applicable in this case. So, we can write the code of 'GIFEM' directly from the given table:

Letter	Y	F	I	P	S	E	H	R	C	U	M	W	X	A	J	G	O
Code	7	@	5	4	1	#	6	\$	%	9	&	3	2	?	0	8	!

Then, the code of the word 'GIFEM' is '85@#&'.

Which does not matches with any of our given options.

Hence, the correct answer is option E.

- 178.** Here, we can see that there is no vowel in the word 'WJSFC'. Therefore, Condition 2 can be applied. Also, the second and fourth letter is a consonant, thus Condition 4 is also applicable.

Letter	Y	F	I	P	S	E	H	R	C	U	M	W	X	A	J	G	O
Code	7	@	5	4	1	#	6	\$	%	9	&	3	2	?	0	8	!

But in such a case only condition 2 is to be applied.

Thus, the code of the word 'WJSFC' is '301@%' after reversing codes for the first three letters '103@%'.

Hence, the correct answer is option D.

- 179.** Here, we can see that first and last letter in the word 'AHIUE' are vowels. Therefore, Condition 1 can be applied:

Letter	Y	F	I	P	S	E	H	R	C	U	M	W	X	A	J	G	O
Code	7	@	5	4	1	#	6	\$	%	9	&	3	2	?	0	8	!

Then, the code of the word 'AHIUE' is '?659#' after reversing the code '#956?'.

Hence, the correct answer is option B.

- 180.** Here, we can see that there is no condition applicable in this case. So, we can write the code of 'HCYUX' directly from the given table:

Letter	Y	F	I	P	S	E	H	R	C	U	M	W	X	A	J	G	O
Code	7	@	5	4	1	#	6	\$	%	9	&	3	2	?	0	8	!

Then, the code of the word 'HCYUX' is '6%792'.

Hence, the correct answer is option A.



## Common Explanations (181 -185):

Reach Is For Stars → su rd mo lp .....(i)

Nothing Is Out Of Reach → ka su hu lk lp .....(ii)

For Love Of Life → lk mo go ma .....(iii)

Nothing Like Life Is → lp go hu ne .....(iv)

From the equations (i) and (iii), we get:

For → mo .....(v)

From the equations (i), (ii) and (iv), we get:

Is → lp .....(vi)

From the equations (i), (ii) and (vi), we get:

Reach → su .....(vii)

From the equations (i), (v), (vi) and (vii), we get:

Stars → rd .....(viii)

From the equations (ii) and (iii), we get:

Of → lk .....(ix)

From the equations (ii), (iv) and (vi), we get:

Nothing → hu .....(x)

From the equations (ii), (vi), (vii) and (ix), we get:

Out → ka .....(xi)

From the equations (iii) and (iv), we get:

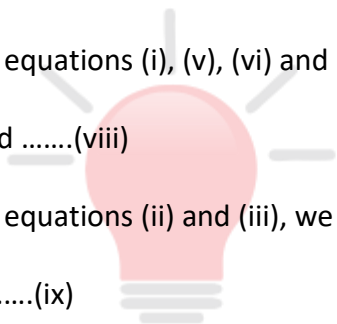
Life → go .....(xii)

From the equations (iii), (v), (ix) and (xii), we get:

Love → ma .....(xiii)

From the equations (iv), (vi), (x) and (xii), we get:

Like → ne .....(xiv)



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**181.** Following the common explanation, we can say that 'rd ne ma' is the code for 'Love Like Stars' in the given code language.

Hence, the correct answer is option D.

**182.** Following the common explanation, we can say that 'ma hu' is the code for 'Love Nothing' in the given code language.

Hence, the correct answer is option C.

**183.** Following the common explanation, we can say that 'ma' is the code for 'Love' in the given code language.

Hence, the correct answer is option B.

**184.** Following the common explanation, we can say that the code 'ne' stands for 'Like' in the given code language.

Hence, the correct answer is option B.

**185.** Following the common explanation, we can say that the code 'ka' stands for 'Out' in the given code language.

Hence, the correct answer is option E.



## Common explanation (186 – 190) :

### First Element of the code:

The first element of the code is a number, which represents the number of letters in a word.

For example: Revenue

Here number of letters are 7, so first element would be 7.

### Second element of the code:

The second element represents a letter, which comes exactly in the middle position in the word.

For example: Revenue

Here 'E' comes at exactly middle position , so second element would be E.

Here we can see a pattern that in every phrase two words start with “vowels” and one word starts with “consonant”. Also two of them have two element codes and one of them has three element codes.

Clearly we can infer that the word starting with consonant has 3-element code and rest have 2-element code.

### Third element of the code of the word that starts with consonant:

The third element represents the letter whose numeric position in the English alphabet series is same as the number of consonants in the word that starts with consonant.

For example: Revenue

The number of consonants is 3 and the letter whose numeric position in English alphabet series is 3 is C.

Thus the third element would be 'C'.

Thus the code for Revenue is 7EC.



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**186.** As per the below mentioned logic we can say that “Assured value” is coded as 7U 5LB.

Hence option D is correct.

**187.** As per the below mentioned logic we can say that “Error responses” is coded as 5R 9OF.

Hence option B is correct.

**188.** As per the below mentioned logic we can say that “Fraud credentials” is coded as 5AC 11NG .

Hence option A is correct.

**189.** As per the below mentioned logic we can say that “Wrong Product” is coded as 5OD 7DE .

Hence option C is correct.

**190.** Option A can be ruled out as the second element in the given code is ‘I’ whereas in both the words of option A ‘I’ is not the exact middle letter.

Option B seems correct as in the very first word “Pacific” number of letters are 7 as well as the exact middle letter is ‘I’. Also it starts with consonant and number of consonants is 4, which is represented by D.

For second word ‘Ocean’ , which starts with vowel thus code will be restricted to two elements only. It has 5 letters which justifies the number ‘5’ and the exact middle letter is ‘E’.

Hence option B is correct.





## Common explanations (191 – 195) :

### Reference:

- I. Row % contains consecutive multiples of 9 starting from 27 from left to right.
- II. Row \$ contains consecutive prime numbers starting from 19 from right to left.
- III. Row @ contains consecutive multiples of 11 starting from 55 from left to right.
- IV. Row & contains consecutive odd numbers starting from 33 from left to right.

### Inference:

	P	Q	R	S
%	27	36	45	54
\$	31	29	23	19
@	55	66	77	88
&	33	35	37	39

### Reference:

I. If all the values of a string are odd numbers then subtract the second lowest number from the highest number and take the square of the difference.

II. If sum of even numbers is more than that of odd numbers then add the highest and the third highest numbers of the string.

### Inference:

X = @Q &S @S %P

Y = %R \$S &Q @P

X = @Q &S @S %P

X = 66 39 88 27

For string X, condition II is applicable.

Thus,  $88 + 39 = 127$ .

For string Y, condition I is applicable.

Y = %R \$S &Q @P

Y = 45 19 35 55

Thus  $55 - 35 = 20$

Square of 20 = 400.

**191.** If only string Y is to be considered as input then the output will be 400.

Thus output D will be received.

Hence option D is correct.

**192.** If only string X is to be considered as input then the output will be 127.

So, to obtain output C we need at least  $201 - 127 = 74$ .

Among the given options, only option C produces the value more than 74.

&S + @P

$39 + 55 = 94$

Hence option C is correct.

**193.** If X+Y is to be considered as input then the output will be  $127 + 400 = 527$

So the output obtained is D.

Hence option B is correct.

**194.** If Y – X is to be considered as input then the output will be  $400 - 127 = 273$

To make it between 120 and 200, at least 73 has to be deducted from the given output.

Only @R which is 77 is the value that is when deducted from the output will make it 196.

Hence option C is correct.

**195.** If only string X is to be considered as input then output will be 127 , thus output will be B.

Hence option B is correct.



## Common Explanations (196-200):

“Try hard to beat the world” is coded as 'fop rnu kir nhy dlo qsp' ..... (i)

“Hard to find world under one roof” is coded as 'tib fet nhy yug kir rnu zde' ..... (ii)

“Find ball under the tree” is coded as 'ble fop bhu yug tib' ..... (iii)

“Under one ball try to score” is coded as 'nhy zde rub dlo ble tib' ..... (iv)

**From (i), (ii) and (iv), we get the code of**

'to'  $\Rightarrow$  nhy

'try'  $\Rightarrow$  dlo

**From (ii), (iii) and (iv), we get the code of**

'under'  $\Rightarrow$  tib

'find'  $\Rightarrow$  yug

**From (i) and (ii), we get**

'hard'/'world'  $\Rightarrow$  kir/rnu

**From (i) and (iii), we get**

'the'  $\Rightarrow$  fop

**From (iii) and (iv), we get**

'ball'  $\Rightarrow$  ble

**Therefore, from (iii), we get**

'tree'  $\Rightarrow$  bhu

Using all the codes above, we can derive the code of

'beat'  $\Rightarrow$  qsp

**From (ii) and (iv), we get**

'one'  $\Rightarrow$  zde

**Therefore the code of**

'score'  $\Rightarrow$  rub



**196.** Following the common explanation we can infer that the code for "beat the ball score" is 'qsp fop ble rub'.

Hence option C is correct.

**197.** From the following hints we can infer that the code for "World hard to find" is rnu kir nhv yug.

Hence option D is correct.

**198.** From the following hints we can infer that the code for "The tree" is fop bhu.

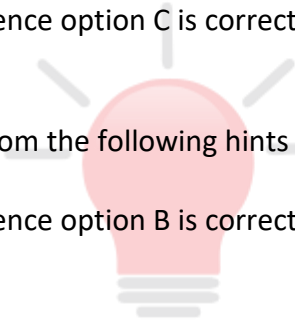
Hence option A is correct.

**199.** From the following hints we can infer that the code tib zde fet stands for under one roof.

Hence option C is correct.

**200.** From the following hints we can infer that the code for score is "rub"

Hence option B is correct.



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