

Coding – Decoding

3. Mixed Coding

A. Conditional Coding

B. Subsituational Coding

Coding – Decoding

A. Conditional Coding

Directions (1 – 5): Consider the following data:

Letters ←

Code ←

E	J	L	O	N	0	3	2	U	6	9	X	5
}	^	#	*	?	&	%	\$	!	>	~		@

Each element is denoted by a symbol as shown above. Further, consider the given conditions and answer accordingly.

Coding – Decoding

1. If the third element is odd and sixth element is a vowel, then both the elements should be coded as '!'.
2. If the second element is consonant and sixth element is also a consonant, then both the elements should be coded as the code of the second element.
3. If the fifth and sixth elements are odd, then the code for both the elements should be interchanged.

1. यदि तीसरा तत्व विषम है और छठा तत्व स्वर है, तो दोनों तत्वों को '!' के रूप में कोडित किया जाना चाहिए।
2. यदि दूसरा तत्व व्यंजन है और छठा तत्व भी व्यंजन है, तो दोनों तत्वों को दूसरे तत्व के कोड के रूप में कोडित किया जाना चाहिए।
3. यदि पाँचवाँ और छठा तत्व विषम हैं, तो दोनों तत्वों के कोड को आपस में बदल दिया जाना चाहिए।

Coding – Decoding

1.0XUN2L

⇒ \$ 1 ! ? \$ 1

- a) % !!? \$|
- ☒ b) &| !? \$]
- c) &/>~\$|
- d) &| !! \$|
- e) None of these

2. L695UO

⇒ # > ! @ ! !

- a) #>%@!@
- ☒ b) #>!@ !!
- c) #>!*\$
- d) #}!@ ~!
- e) None of these

Coding – Decoding

Letter	L	m	N	A	E	I	O	Z
Code	2	4	6	8	1	3	5	7

Cond.

1. If first and last letter is vowel then Both are Coded by "#".
2. If first and last letter is Consonant then Both are Coded by "★".

Coding – Decoding

3. If First letter is vowel then code of first and last letter will be Interchanged.

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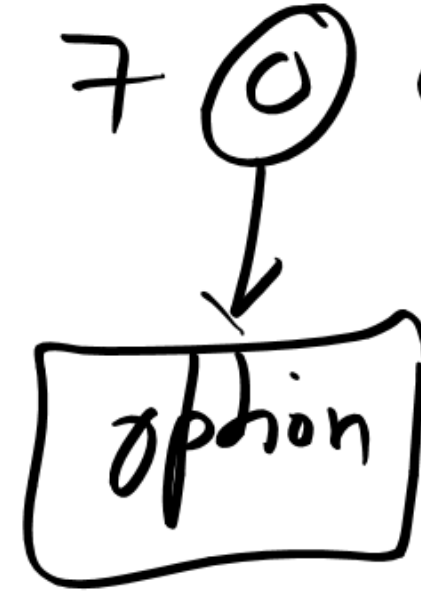
Q m A E O Z $\Rightarrow$? ~~★~~ 8 1 5 ~~★~~

Q E A L Z O $\Rightarrow$? # 8 2 7 #

OPZNL $\Rightarrow$? 2 0 7 6 5
 0 $\rightarrow$ options

Coding – Decoding

Q Z P N A E $\Rightarrow$? 7 0 6 8 1



Coding – Decoding

B.

Subsituational Coding

India and Pakistan $\Rightarrow$ Ra la Pa

India will win $\Rightarrow$ Ta Pa Ma

Pak will lose $\Rightarrow$ la Ta Ca

Coding – Decoding

1 8 2

India $\Rightarrow$ Pa

2 8 3

will $\Rightarrow$ Ta

1 8 3

Pak $\Rightarrow$ La

And $\Rightarrow$ Ra

win $\Rightarrow$ ma

lose $\Rightarrow$ Ca

Coding – Decoding

key
↑

Economics is not money = Ka la ho ga

Demand and Supply Economics = mo Ta Ka (Pa)

money makes only Part = zi la Ne Ki

Demand makes Supply Economics = zi mo Ka ta

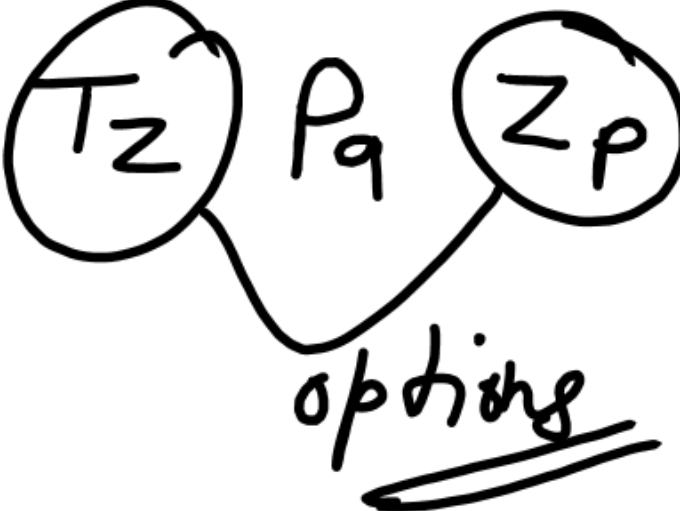
Coding – Decoding

Q makes $\Rightarrow$? z_i

Q And $\Rightarrow$? P_a

Q Supply $\Rightarrow$? mo/T_a

Q money $\Rightarrow$? la

Q work and Energy $\Rightarrow$? 

Thank you