The following tables might be useful during the event.

	Α	В	С	D	E	F	G	Н	I	J	K	L	М	N	0	Р	Q	R	s	Т	U	V	W	X	Y	Z
Α	А	В	С	D	Ε	F	G	Н	Ι	J	K	L	М	N	0	Р	Q	R	S	Т	U	V	W	Χ	Y	Z
В	В	С	D	Ε	F	G	Н	Ι	J	K	L	М	N	0	Р	Q	R	S	Т	U	V	W	Χ	Y	Ζ	А
С	С	D	Ε	F	G	Н	Ι	J	K	L	М	N	0	Р	Q	R	S	Т	U	V	W	Χ	Y	Z	А	В
D	D	Ε	F	G	Н	I	J	K	L	М	N	0	Р	Q	R	S	Т	U	V	W	Χ	Y	Z	Α	В	С
E	E	F	G	Н	Ι	J	K	L	М	Ν	0	Р	Q	R	S	Т	U	V	W	Χ	Y	Ζ	Α	В	С	D
F	F	G	Н	I	J	K	L	М	N	0	Р	Q	R	S	Т	U	V	M	Χ	Y	Ζ	А	В	С	D	Ε
G	G	Н	Ι	J	K	L	М	N	0	Р	Q	R	S	Т	U	V	W	Χ	Y	Ζ	А	В	С	D	Ε	F
Н	Н	I	J	K	L	М	N	0	Р	Q	R	S	Т	U	V	M	Χ	Y	Z	А	В	С	D	Ε	F	G
I	I	J	K	L	М	N	0	Р	Q	R	S	Т	U	V	W	Χ	Y	Z	Α	В	С	D	Ε	F	G	Н
J	J	K	L	М	N	0	Р	Q	R	S	Т	U	V	M	Χ	Y	Ζ	Α	В	С	D	Ε	F	G	Н	I
K	K	L	М	N	0	Р	Q	R	S	Т	U	V	W	Χ	Y	Ζ	Α	В	С	D	Ε	F	G	Н	I	J
L	L	М	N	0	Р	Q	R	S	Τ	U	V	M	Χ	Y	Ζ	А	В	С	D	Ε	F	G	Н	Ι	J	K
M	М	N	0	Р	Q	R	S	Т	U	V	M	Χ	Y	Z	Α	В	С	D	Ε	F	G	Н	Ι	J	K	L
N	N	0	Р	Q	R	S	Т	U	V	M	Χ	Y	Z	Α	В	С	D	Ε	F	G	Н	Ι	J	K	L	М
0	0	Р	Q	R	S	Т	U	V	M	Χ	Y	Ζ	Α	В	С	D	Ε	F	G	Н	Ι	J	K	L	M	N
P	Р	Q	R	S	Т	U	V	M	Χ	Y	Z	Α	В	С	D	Ε	F	G	Н	Ι	J	K	L	М	N	0
Q	Q	R	S	Т	U	V	W	Χ	Y	Z	Α	В	С	D	Ε	F	G	Н	Ι	J	K	L	М	N	0	Р
R	R	S	Т	U	V	M	Χ	Y	Ζ	А	В	С	D	Ε	F	G	Н	Ι	J	K	L	М	N	0	Р	Q
S	S	Т	U	V	M	Χ	Y	Z	А	В	С	D	Ε	F	G	Н	Ι	J	K	L	M	N	0	Р	Q	R
Т	Τ	U	V	M	Χ	Y	Z	Α	В	С	D	Ε	F	G	Н	Ι	J	K	L	M	N	0	Р	Q	R	S
U	U	V	W	Χ	Y	Z	Α	В	С	D	Ε	F	G	Н	I	J	K	L	М	N	0	Р	Q	R	S	Т
V	V	W	Х	Y	Z	A	В	С	D	Ε	F	G	H	I	J	K	L	М	N	0	P	Q	R	S	Т	U
W	W	Х	Y	Z	A	В	С	D	Ε	F	G	H	I	J	K	L	М	N	0	Р	Q	R	S	Т	U	V
X	X	Y	Z	A	В	С	D	E	F	G	H	I	J	K	L	M	N	0	P	Q	R	S	Т	U	V	M
Y	Y	Z	A	В	C	D	E	F	G	Η	I	J	K	L	M	N	0	Р	Q	R	S	Т	U	V	W	Х
Z	Z	A	В	С	D	Ε	F	G	Н	Ι	J	K	L	М	N	0	Р	Q	R	S	Т	U	V	M	Χ	Y
Α	В	С	D	E	F	G	Н	I	J	K	I	·	1 1	N	0	P	Q	R	S	Т	U	V	W	X	Y	Z
0	1	2	3	4	5	6	7	8	9	10	1	1 1	2 1	.3 1	4	15		17	18	19	20	21	22	23	3 24	_

AAAABA B AAABA C AAABBA E AABAABA F AABBAB G AABBBA H ABAAAA I/J ABAABAB K ABABBA L ABABBB M	AAAAA	Α
AAABB D AABAA E AABAB F AABBA G AABBB H ABAAA I/J ABAABB K ABABA L	AAAAB	В
AABAA E AABAB F AABBA G AABBB H ABAAA I/J ABAAB K ABABA L	AAABA	C
AABAB F AABBA G AABBB H ABAAA I/J ABAAB K ABABA L	AAABB	D
AABBA G AABBB H ABAAA I/J ABAAB K ABABA L	AABAA	Ε
AABBB H ABAAA I/J ABAAB K ABABA L	AABAB	F
ABAAA I/J ABAAB K ABABA L	AABBA	G
ABAAB K ABABA L	AABBB	Н
ABABA L	ABAAA	I/J
	ABAAB	K
ABABB M	ABABA	L
	ABABB	M

ABBAA	N
ABBAB	O
ABBBA	P
ABBBB	Q
BAAAA	R
BAAAB	S
BAABA	T
BAABB	U/V
BABAA	W
BABAB	X
BABBA	Y
BABBB	Z

Sample Test 9

Frequency Table of English letters:

Ε	12.51%	S	6.54%	С	3.06%	G	1.96%	K	0.67%
T	9.25%	R	6.12%	U	2.71%	M	1.92%	X	0.19%
A	8.04%	Н	5.49%	M	2.53%	Y	1.73%	J	0.16%
0	7.60%	L	4.14%	F	2.30%	В	1.54%	Q	0.11%
I	7.26%	D	3.99%	P	2.00%	V	0.99%	Z	0.09%
N	7.09%								

Frequency Table of Spanish letters:

E	14.08%	I	5.98%	M	3.08%	Y	1.09%	Z	0.47%
	12.16%		5.24%		2.89%		1.05%		0.17%
\vdash	12.100	ш	J. Z47	Г	2.090	V	1.05%	IN	0.170
0	9.20%	D	4.67%	В	1.49%	G	1.00%	X	0.14%
S	7.20%	Т	4.60%	Н	1.18%	F	0.69%	K	0.11%
N	6.83%	U	4.69%	Q	1.11%	J	0.52%	W	0.04%
R	6.41%	С	3.87%						

For the purposes of cryptograms, it is customary to treat n and ñ as distinct letters, but a and á are the same letter. Likewise, for e and é, and i and í. In other words, all the accent marks get amputated when working with cryptograms. Also, while some older Spanish dictionaries consider ch, ll, and rr, to be their own letters—this has fallen out of modern usage. Accordingly, "burro" is considered as five letters: "b-u-r-r-o" and not as four letters "b-u-rr-o."

1) **[300 Points]** Solve this Xenocrypt which is a quote by Sophie Soynonov in Spanish and ends with **NADA**.

VLUVBYOJL PWV UWVRY LWTVRVB TWYIPWNVB TJLY, F DWDTY

VLKYOJL UBVEVDNRJL UYBY DYRY.

	A	В	C	D	E	F	G	H	Ι	J	K	L	M	N	Ñ	O	P	Q	R	S	T	U	V	W	X	Y	Z
Frequency		5		4	1	1			1	4	1	7		2		2	2		4		4	4	10	6		10	
Replacement																											

MDJ FK FNFACKR IR FV KD CJQIUQCDK ADIFJD MF QIZKYQJ

VRWJF KRV MFADV; FV KD YIQUD ADIFJD.

	Α	R	C	D	E	F.	G	Н	I	J	K	L	M	N	N	O	P	Q	K	S	Τ.	U	V	W	X	Y	Z
Frequency	4		3	10		10			6	6	7		3	1				5	4			2	5	1		2	1
Replacement																											

^{2) [300} Points] Solve this Xenocrypt which is a quote by Albert Einstein in Spanish.

3) [300 Points] Solve this Xenocrypt which is a quote by Karl Popper in Spanish.

WU QLPZQLU YBPIP NPG IPNQGLDU QVJV PW UGDP IP WU NB
YPG NLJYWLKLQUQLVZ NLNDPJUDLSUIU.

 A
 B
 C
 D
 E
 F
 G
 H
 I
 J
 K
 L
 M
 N
 Ñ
 O
 P
 Q
 R
 S
 T
 U
 V
 W
 X
 Y
 Z

 Frequency
 2
 4
 4
 4
 3
 1
 9
 6
 10
 6
 1
 9
 3
 4
 3
 2

 Replacement

KEDE IWR SEK MUUEUMK PVM KM HEZMGMT MT MD HWZNTE W

DW XMUSWS: TE MZLMOWU, R TE DDMQWU IWKGW MD CNTWD

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	Ñ	0	P	Q	R	S	T	U	V	W	X	Y	Z
Frequency			1	7	8		2	2	2		5	1	13	2		1	1	1	2	3	6	6	1	10	1		3
Replacement																											

^{4) [300} Points] Solve this Xenocrypt which is a quote by Buddha in Spanish.

5) [300 Points] Solve this Xenocrypt which is a quote by Jan C. Ting in Spanish.

NL DWGCRNRTAL I NL KRQRDAGL WXDLC LZLCMLCER I

KWEFGAKLC NL CWGWXAELE EW DKLQLYLERKWX WC WN VFDFKR.

 A
 B
 C
 D
 E
 F
 G
 H
 I
 J
 K
 L
 M
 N
 Ñ
 O
 P
 Q
 R
 S
 T
 U
 V
 W
 X
 Y
 Z

 Frequency
 4
 7
 5
 6
 3
 4
 2
 6
 14
 1
 5
 2
 7
 1
 1
 9
 3
 1
 1

 Replacement

AJW EID XIDJD LMB DIH KHRKHKGJD: BV MHKZBNDI W VJ

BDGMSKEBP AMFJHJ; EB VJ SNKFBNJ HI BDGIW FMW DBCMNI

	A	В	C	D	\mathbf{E}	F	G	H	I	J	K	L	\mathbf{M}	N	Ñ	O	P	Q	R	S	T	U	\mathbf{V}	W	X	Y	\mathbf{Z}
Frequency	2	9	1	9	3	3	3	6	7	8	6	1	6	4			1		1	2			3	4	1		1
Replacement																											

^{6) [300} Points] Solve this Xenocrypt which is a quote by Albert Einstein in Spanish.

7) [300 Points] Solve this Xenocrypt which is a quote by Larry Page in Spanish.

BPUBYMCASBWKB BW AC KBYWÑAÑLMC, WBYBPMKCSÑP YCSFMÑP

IBTÑAVYMÑWCIMÑP, WÑ YCSFMÑP MWYIBSBWKCABP.

	A	B	\mathbf{C}	D	\mathbf{E}	F	G	H	I	J	K	L	\mathbf{M}	N	Ñ	O	P	Q	R	S	T	U	\mathbf{V}	W	X	Y	Z
Frequency	5	12	8			2			3		4	1	8		9		7			5	1	1	1	8		7	
Replacement																											

^{8) [300} Points] Solve this Xenocrypt which is a quote by Dale Carnegie in Spanish.

XQNLQXBJ PLQ KJ DQKWNWBJB ZF BQMQZBQ QZ PLWQZ QXQY F

PLQ SWQZQY; BQMQZBQ LZWNJRQZSQ QZ KF PLQ MWQZYJY.

	A	B	C	D	\mathbf{E}	F	G	H	I	J	K	L	M	N	N	0	P	Q	R	S	T	U	V	W	X	Y	\mathbf{Z}
Frequency		7		1		3				5	3	6	3	3			4	22	1	2				6	3	4	10
Replacement																											