

A. CAESAR CIPHER

i. Shift: 3

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

Plaintext	A	S	S	U	R	A	N	C	E
Ciphertext	D	V	V	X	U	D	Q	F	H

Plaintext	C	Y	B	E	R	S	E	C	U	R	I	T	Y
Ciphertext	F	B	E	H	U	V	H	F	X	U	L	W	B

Plaintext	I	N	F	I	N	I	T	Y
Ciphertext	L	Q	I	L	Q	L	W	B

Plaintext	S	A	M	P	L	I	N	G
Ciphertext	V	D	P	S	O	L	Q	J

Plaintext	M	O	R	N	I	N	G
Ciphertext	P	R	U	Q	L	Q	J

Plaintext	E	X	A	M	I	N	A	T	I	O	N
Ciphertext	H	A	D	P	L	Q	D	W	L	R	Q

Plaintext	M	A	S	T	E	R
Ciphertext	P	D	V	W	H	U

Plaintext	S	Y	S	T	E	M
Ciphertext	V	B	V	W	H	P

Plaintext	V	I	S	U	A	L	S	T	U	D	I	O
Ciphertext	Y	L	V	X	D	O	V	W	X	G	L	R

Plaintext	B	A	C	H	E	L	O	R	O	F	S	C	I	E	N	C	E	I	N	I	N	F	O	R	M
Ciphertext	E	D	F	K	H	O	R	U	R	I	V	F	L	H	Q	F	H	L	Q	L	Q	I	R	U	P

Z
C

A	T	I	O	N	T	E	C	H	N	O	L	O	G	Y
D	W	L	R	Q	W	H	F	K	Q	R	O	R	J	B

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B. KEYWORD CIPHER

i. Key: METHODS

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

Plaintext	A	S	S	U	R	A	N	C	E
Ciphertext	M	Q	Q	U	P	M	J	T	O

Plaintext	C	Y	B	E	R	S	E	C	U	R	I	T	Y
Ciphertext	T	Y	E	O	P	Q	O	T	U	P	B	R	Y

Plaintext	I	N	F	I	N	I	T	Y
Ciphertext	B	J	D	B	J	B	R	Y

Plaintext	S	A	M	P	L	I	N	G
Ciphertext	Q	M	I	L	G	B	J	S

Plaintext	M	O	R	N	I	N	G
Ciphertext	I	K	P	J	B	J	S

Plaintext	E	X	A	M	I	N	A	T	I	O	N
Ciphertext	O	X	M	I	B	J	M	R	B	K	J

Plaintext	M	A	S	T	E	R
Ciphertext	I	M	Q	R	O	P

Plaintext	S	Y	S	T	E	M
Ciphertext	Q	Y	Q	R	O	I

Plaintext	V	I	S	U	A	L	S	T	U	D	I	O
Ciphertext	V	B	Q	U	M	G	Q	R	U	H	B	K

Plaintext	B	A	C	H	E	L	O	R	O	F	S	C	I	E	N	C	E	I	N	I	N	F	O	R	M
Ciphertext	E	M	T	A	O	G	K	P	K	D	Q	T	B	O	J	T	O	B	J	B	J	D	K	P	I

Z
Z

A	T	I	O	N	T	E	C	H	N	O	L	O	G	Y
M	R	B	K	J	R	O	T	A	J	K	G	K	S	Y

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C. GIOVANNI'S CIPHER

i. Key Letter: C ii. Keyword: METHODS

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

Plaintext	A	S	S	U	R	A	N	C	E
Ciphertext	Y	N	N	Q	L	Y	G	M	T

Plaintext	C	Y	B	E	R	S	E	C	U	R	I	T	Y
Ciphertext	M	W	Z	T	L	N	T	M	Q	L	S	P	W

Plaintext	I	N	F	I	N	I	T	Y
Ciphertext	S	G	H	S	G	S	P	W

Plaintext	S	A	M	P	L	I	N	G
Ciphertext	N	Y	F	J	C	S	G	O

Plaintext	M	O	R	N	I	N	G
Ciphertext	F	I	L	G	S	G	O

Plaintext	E	X	A	M	I	N	A	T	I	O	N
Ciphertext	T	V	Y	F	S	G	Y	P	S	I	G

Plaintext	M	A	S	T	E	R
Ciphertext	F	Y	N	P	T	L

Plaintext	S	Y	S	T	E	M
Ciphertext	N	W	N	P	T	F

Plaintext	V	I	S	U	A	L	S	T	U	D	I	O
Ciphertext	R	S	N	Q	Y	C	N	P	Q	E	S	I

Plaintext	B	A	C	H	E	L	O	R	O	F	S	C	I	E	N	C	E	I	N	I	N	F	O	R	M
Ciphertext	Z	Y	M	D	T	C	I	L	I	H	N	M	S	T	G	M	T	S	G	S	G	H	I	L	F

Z
X

A	T	I	O	N	T	E	C	H	N	O	L	O	G	Y
Y	P	S	I	G	P	T	M	D	G	I	C	I	O	W

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D. TRANSPOSITION CIPHER

Plaintext A S R N E

 S U A C

Ciphertext A S R N E S U A C

Plaintext C B R E U I Y

 Y E S C R T

Ciphertext C B R E U I Y Y E S C R T

Plaintext I F N T

 N I I Y

Ciphertext I F N T N I I Y

Plaintext S M L N

 A P I G

Ciphertext S M L N A P I G

Plaintext M R I G

 O N N

Ciphertext M R I G O N N

Plaintext E A I A I N

 X M N T O

Ciphertext E A I A I N X M N T O

Plaintext M S E

 A T R

Ciphertext M S E A T R

Plaintext S S E

 Y T M

Ciphertext S S E Y T M

Plaintext V S A S U I

 I U L T D O

Ciphertext V S A S U I I U L T D O

Plaintext B C E O O S I N E N N O M

 A H L R F C E C I I F R

Ciphertext B C E O O S I N E N N O M T O T C N L G A H L R F

A T O T C N L G
I N E H O O Y

C E C I I F R A I N E H O O Y