CON 101 - Assignment 5

(Cryptography - Substitution Cipher)

Name: Aditi Singla Entry No: 2014CS50277

Q1 JRQH WR ZDWFK KDUOHTXLQV. EDFN DW VHYHQ.

Shift all by -3 to decode.

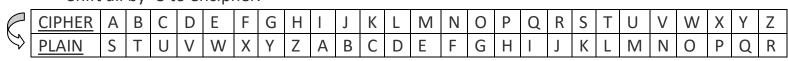
	<u>CIPHER</u>	Α	В	С	D	Ε	F	G	Н	I	J	K	L	М	Ν	0	Р	Q	R	S	Т	U	٧	W	Χ	Υ	Z
\Diamond	<u>PLAIN</u>	Χ	Υ	Ζ	Α	В	С	D	Ε	F	G	Η	1	J	K	L	М	Ν	0	Р	Q	R	S	Т	J	٧	W

GONE TO WATCH HARLEQUINS. BACK AT SEVEN.

(Hint from DW - AT)

Q2 We can shift them in 25 different ways. Shifting by 26 gives the same code. So, 25 ways to encipher. (VIGENERE SQUARE).

Q3 BPQA PIA JMMV APQNBML JG MQOPB Shift all by -8 to encipher.

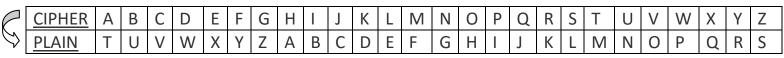


THIS HAS BEEN SHIFTED BY EIGHT.

(Hint that E is the most frequent letter like M here)

Q4 T occurs most frequently here. It might represent 'E'. Shifted by 15.

VXKT BT RWTTHT EATPHT



GIVE ME CHEESE PLEASE.

Q5 ZHCVHYP NYDCTG SJL GCMO

From the table:

JANUARY BRINGS THE SNOW.