

Register for the competition on the form at <http://www.cipher.maths.soton.ac.uk/registration>

### **National Cipher Challenge 2009, part 3A**

August 21st 1834

Zl Qrne Zvff Ybirynpr,

Jvgubhg lbhe purreshy fhccbeg V zvtug nyernql unir nonaqbarq bhe cebwrpg naq qribgrq zl yvsr ragveryl gb gur zngurzngvpy fpvrprf ng Pnzoevqtr. Gur ryrpgvba va Svafohel qvq cebivqr n qvirefvba, gubhtu zl qvzfny cynpvat nf sbhegu bs sbhe pnaqvqngrf yrnqf zr gb gur pbapyhfvba gung cneyvnzragnel yvsr vf yvxryl gb ryhqr zr. Ba n unccvre abgr zl cynaf sbe n Fgngvfgvpy Fbpvrgl nccrne gb or ernpuvat sehvgvba naq V unir erny ubcr gung fhpu na nffbvpngvba znl jryy or sbhaqrq guvf irel Irne.

Lbhe cebcbfny gung jr fubhyq pbagvahr gb jbex ba gur Nanylgvp Ratvar va frperg oevatf zr terng purre. Gurer vf abguvat yvxr n pbafcvenpl gb tvir yvsr fcnexyr, naq V oryvrr lbhe fhtrfvgvba unf zhpu gb erpbzzraq vg. Vg vf vapernfvatyl nccnerag gung Ybeq Craalynvar'f npgvbaf, juvyr gurl znl or vaabprag, ner terngyl vauvovgvat cebterff ba gur Qvssrerapr Ratvar, naq V nz pbzvat gb nterr jvgu lbh gung, va nyy yvxryvubbq, uvf rssbegf ner abg ragveryl vaabprag. Tvira gung ur znl or npgvat ntnvafg gur vagrerfgf bs gur tbireazrag nf jryy nf ntnvafg hf, V nz pbaprearq sbe bhe fnsrgl. Vg znl qrcraq ba gur nqbcgvba bs zber fbcuvfgvpngrq plcuref guna gubfr jr unir uvguregb hfrq. V synggre zlfrys gung V fubhyq or noyr gb qrplcure nal pelcgvpy zrffntr lbh pner gb pubbfr, naq V unir terng pbasvqrpr gung lbh jvyv or noyr gb qrplcure zvar jvgubhg xabjyrqtr bs gur xrl. Ohg va beqre gb nibvq rzoneenffzrag znl V cebcbfr gung bhe arkg pbzzhavpngvba fubhyq or rapbqrq ol hfr bs gung zbfq ryrtnag nssvar plcure gb juvpu lbh nyhqrq va bhe pbairefngvba? Gur nevguzrgvp vf nggenpgvir va vgf fvzcyvpvgl, naq V srly fher gung Craalynvar jbhyq or qrsrngrq ol vg.

V jbhyq nyfb cebcbfr gung jr nccrne choypyl gb qrfcve bs rire pbzcyrgvat gur Qvssrerapr Ratvar, nyybjvat nyy nggragvba gb sbphf hcba vg juvyr jr qverpg bhe erny rssbegf gb gur qrfvta bs gur frperg Nanylgvp Ratvar.

Lbhef gehyl, Puneyrf Onoontr

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## National Cipher Challenge 2009, part 3B

August 17<sup>th</sup> 1834

Kml adcq Ocilyjfglc,

ky amjjcfbucs fln rqmtdcqs gl fqks fqc kmst gltcqcstcn gl ymuq oqmomsgtgml. G egqkly rcjgcvc tdft wc sdmujn rc frjc tm amkc tm fl fbqccfrjc fqqlbckclt tdft sdmujn sftgsey rmtd ofqtgcs gl tdgs ulusufj tqflsfatgml. Tdc nevgac tdft ymu fqc oqmeecqglb tm us dfs tdc omtcltgfj tm qcvmjutgmlgsc dukfl ilmwcjncbc gl tdc sfkc wfy tdft tdc dcqmgc glsuqqcatgmlgsts me hujy emuqtcltd qcvmjutgmlgscn dukfl feefgqs fln omjgtgafj jgec.

Fs f bcltjckcl g fk dfooy tm faacot ymuq fssuqflacs tdft ymu fqc gl f omsgtgml tm eujegjj muq rfqbfgl. Dmwcvcq, lmt fjj me ky amjjcfbucs fqc fs faaustmken tm tdc dmlmuq me tdc Clbjgsd Bcltjckfl, fln g qcbqct tdft tdcy eccj gt gs lcacssfgy tm tfic euqtdcq oqcafutgmls tm clsuqc tdft ymu amkojctc tdc qftdcq jclbtdy tqflsfatgml uoml wdgad wc fqc lmw ckrfqiqlb. Tdcy fqc fjj tmm fwfqc me tdc scltgkclt gl ymuq Ofqjgfkclt ft oqcsclt, wdgad, sdfjj wc sfy, jfais f acqtfgl feecatgml emq tdc Qcourjga. Ky amkoflgmls sccl euqtdcq fssuqflac tdft ymu nm lmt dfvc ujtcqgmq kmtgvcs emq amltfatglb kc wgt d suad fl gltcqcstglb oqmomsgtgml, fln tdcy dfvc oqmomscn tdft ymu kgbdt oqmvgn c wqgtcl nctfgjs me ymuq Afrglct ncjgrcqftgmls amlacqlglb Eqflac fln dcq fjjgcs fs f sgbl me ymuq bmmn efgtd.

Bgvcl tdc bqcf t qgsi tm ymu gl tdgs feefgq. Kgbdt g amulscj ymu tm usc f qftdcq stqmlbcq kctdmn me scaqct amkkulgaftgml gl ymuq qcojy? Ocqdfos ckojmyglb f icywmqn agodcq me smkc stqclbtd?

Vgvc jf eqflac, Kml dgcq.

