1. Use the rail fence cipher to encipher

   POETRY IS WHAT IS LOST IN TRANSLATION.

   Solution:

2. Decipher NTIGSTEMOHNIAISES, which was rail-fence enciphered.

   Solution:

(Simple) Columnar Transposition

3. Suppose the key (number of columns) is 8. Encipher the plaintext

   NOTHING IN THE WORLD IS MORE DANGEROUS THAN
   SINCERE IGNORANCE AND CONSCIENTIOUS STUPIDITY

   (Martin Luther King Jr.)

   Solution:
4. If the number of the columns is 7 and the ciphertext is

\begin{verbatim}
GPSDO AILTI VRVAA WETEC NITHM EDLHE TALEA ONME
\end{verbatim}

find the plaintext.

Solution:

\textbf{Keyword Columnar Transposition}

5. With the keyword QUICK, encipher the plaintext

\begin{verbatim}
DO NOT SEEK THE TRUTH, ONLY CEASE TO CHERISH YOUR OPINIONS
\end{verbatim}

Solution:
6. Decipher

NSCRG LEXCT OEFNE HNRTL HOAHT OEICY NOIOT

TEEGK SGWAO IHIAA NRWEN OTKRT DDPE

if the keyword was COMPARE.

Solution:

Cryptanalysis of a (Simple) Columnar Transposition

7. Cryptanalize this!

SISEE RMHI GHNST SEANA VAGOI MDNGN IRIMM OEDTG N
Cryptanalysis of a Keyword Columnar Transposition

8. Suppose that

SRUGE PEDIA SDWXC SATLS NRNMT EAEED AOMSU ITENI KHBBI IDEER ENEW

was produced by a keyword columnar transposition and that EXPERIENCE was part of the plaintext. Find the plaintext.