Questions:

1. **Describe the details of Caesars Cipher (50 points)**:

   (a) Message space M.

   (b) Key-generation algorithm $KeyGen$.

   (c) Encryption algorithm Enc.

   (d) Decryption algorithm Dec.

   (e) Key space K.

   (f) Ciphertext space C.

2. **Describe the details of Simple Substitution Cipher (50 points)**:

   (a) Message space M.

   (b) Key-generation algorithm $KeyGen$.

   (c) Encryption algorithm Enc.

   (d) Decryption algorithm Dec.

   (e) Key space K.

   (f) Ciphertext space C.