is beary ption - my Alice can deep pt the merry Boh Internet 122 Autre missage ____ Enery pt with pr_Alice_s [Enmypted message] Deing Pt with Sk Contro pya soln 22 message message I be fine Contetopnaphy. It is a Practice of semping into & Committee through the use of mathematical concepts 5 algos to convert data into on homes dable format ceneny stimble bock into v readable firmat (deenyption). 2) Differentiate blx threats & athers. Ime 3/ what is brock ciphen? ____ (oil 24) It's a type of energy tim also that openates on fixed sized blacks of data (hisnay 64 128 5173) to Produce Ciphen text 2000 y what is home? [pond] - miles and prove 5) what is passive attack? [Done to Encrypt the fallowing message using monoalphabetic substitution with key 4.000 of ol X3HECMN SSRHEG - MINIMANIE 2º Des (mose dista signature, pone

3 Fx Plain transportational ciphers with eg. prod It is also called transposition appen. Pais a type of ciphen where the positions of the a specific system/ Key. It has some common egs that are .-& Rail fence cipters _ It amanges text in a tigtag pattern accross multiple balls & reads It bon grow. ii) Single columnan transposition appear - It motes text in rows under a keywood & needs it call by cal in the orders of the My wand's letters. 4) Explain various types of Passive attack from 54 Expain various types of firewall, Trone 6) Explain how of security Association in Fosce. [Done (And Fosces dig) I Explain the RSA algo, pentonm enement in & deings -im to the System with P=+ 1211, e=17, m=8. (Done) N2711277 , 8=175 9(N)26 ~ 10260 14460 & old (17,60)=1 de = 1 mod q(N) 2 4 = If K. Q(N)

