

102-2 遺傳學 隨堂測驗 01 姓名 _____ 學號 _____

1. Please write the definition of the following important genetic terms (80 points):

a. Gene

b. Allele

c. Locus

d. Character

e. Phenotype

f. Genotype

g. Homozygote

h. Heterozygote

2. Please describe how Mendel's monohybrid crosses revealed the principle of segregation? (20 points)