

HOME STUDY ESSAY QUESTION FOR 21ST JUNE – 25TH JUNE

ESSAY FROM SUB –STRAND 1.4 – Mendelian Genetic

Do not write any notes or essay question. Write the essay only

RECAP NOTES on PATTERNS OF INHERITANCE

ESSAY QUESTION

QUESTION 1

Inheritance refers to how genetic materials which stores information's about certain traits are passed onto the daughter cells/offsprings.

With reference to the statement given above, discuss the following:

- Define the term **Allele**. **(2 marks)**
- State the difference between **genotype** and **phenotype** **(2 marks)**
- State the difference between **incomplete – dominance** and **co- dominance** and give example of each. **(4 marks)**