

Biology Experiment Questions Structure: IGCSE

C.O.R.M.S

C- Change/Control

O- Organism

R – Repeat/Reliability

M- Measurement

S- Same/Standard

Definitions:

Accuracy: an accurate measurement that is close to the true value.

True value: the accurate value that is found if the quantity can be measured without any errors.

Reliability: the results of investigation may be considered reliable if they can be repeated.

Independent variable: the variable changed by the person doing the experiment

Dependent variable - the variable that is measured in response to changes in the independent variable

Control variables - the variables that need to be controlled to ensure a fair test.

Fair test - a fair test is one in which only the independent variable has been allowed to affect the dependent variable.