# Keywords and Tables MS

## Total marks x/18

a. As the concentration of enzyme **increases** the time for the sucrose to be digested **decreases.** [2]

b. Enzyme concentration (sucrase) [1]

c. Time to digest sucrose [1]

d. Any 2 from:  volume of sucrose; volume of enzyme (sucrase); temperature. [2]

e. Any 2 from: Unit for time take, (s);  there is no consistency in decimal numbers, 0.1 should be 0.10; the independent variable (enzyme concentration) should be in the left column. [2]

f. There is a link/relationship between enzyme (sucrase) concentration and time to digest sucrose [2]

g. I predict as the concentration of enzyme **increases** the time for the sucrose to be digested will **decrease.** [2]

h. Yes [1], at an enzyme concentration of 2.0 the time is 225s [1], this does not fit the pattern (trend)/is away from the line/curve [1] (reference to higher than previous value accepted)

i. Take repeat values [1], calculate averages [1]

f. Keep the intervals between the sucrose concentrations the same [1]