
BISC 104 – Quiz 1

Time: 7 minutes

Session 01-02

Maximum Points: 07

1. A variable which can be manipulated by the experimenter is called _____ variable. [01]
2. A variable which should remain **unchanged** throughout the experiment is called _____ variable. [01]
3. A variable whose value depends on another variable(s) is called _____ variable. [01]

Consider a baking experiment where the hypothesis is "if the amount of sugar used increases, then volume of bread increases". It has been strongly suggested that temperature should not be allowed to vary, else it will lead to a higher or lower volume of bread. Based on **this** experiment, identify the variables:

4. Control variable: _____ [02]
 5. Dependent variable: _____ [01]
 6. Independent variable: _____ [01]
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Student's name: _____

End of exam