

CHEMISTRY ASSIGNMENTS LIVESTOCK 1

1. Write the electron configuration for the following elements

i. ${}_{20}\text{Ca}$

ii. ${}_{31}\text{Ga}$

iii. ${}_{29}\text{Cu}$

2a. Define and give the three (3) main STAGES of matter.

b. State three (3) properties of ionic compounds

3a. Give two (2) differences between chemical and physical change

b. State the law of conservation of mass