**S.3 CONTIONOUS ASSESSMENT INSTRUMENT FOR CHEMISTRY**

**SCHOOL:** MVARA SECONDARY SCHOOL

**CLASS:** S.3

**TERM:** TWO

**SUBJECT:** CHEMISTRY

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| **Theme:** | Using Equations in Chemistry. |
| **Topic:** | Formulae, Stoichiometry, and Mole Concept. |
| **Learning Outcome(s):** | Practice scientific attitudes in investigating matter. |
| **Subject Competency (SC):** | Appreciates scientific attitudes and values in investigating matter. |
| **Generic Skill (GS):** | Cooperation and self-directed learning. |
| **Learning Domain:** | Affective |

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| **ABILLITY LEVEL** | **RECEIVING** | **RESPONDING** | **VALUING** | **ORGANIZATION** | **CHARACTERIZATION** |
| **SITUATIO/CONTEXT** | The faculty of tecnoscience MUNI university in the annual science press released a statement that the scientific attitudes are very important in the contemporary science. This shall help in producing graduates that are self-driven and enthusiastic scientists. You are provided with article released by the university. | You have read the article from the website of Muni university about the scientific attitudes in sciences. | A group of young scientists in your school are making an inhaler meant to suppress the rampant cases of asthma amongst the students with brand name **Deep inhaler.** You have realized that some of the students had given up on producing the inhaler due to the various challenges faced. | The chemistry class of your school always do weekly scientific investigation(practical) in the laboratory. A group of the students always get it hard to obtain the results and have stopped going for the practical sessions. | The wildlife club of your school was tasked by the school to investigate the rampant cases of small pox in your school. But all the time the club gives inadequate information on the case which has made it difficult to identify the cause of the disease. You have been conducted to investigate the matter. |
| **TASK** | Read the article. | React to the information you have received. | Show to the students how they can prepare the inhalers. | Appreciate the need for the group members to show scientific attitudes and values they need to exhibit when doing practical in the laboratory. | Demonstrate the scientific attitudes and values you shall exhibit in carrying the investigation into the cause of this disease. |