Prac Res 1_8

LEARNING AS ONE NATION

Expanded Project

SHS LEARNING ACTIVITY

Name: _____ **Score/Mark:** _____

Grade and Section: _____ **Date:** _____

Strand: ☐ STEM ☐ ABM ☐ HUMSS ☐ ICT (*TVL Track*)

Subject: ***Practical Research 1***

Type of Activity: ☑ Concept Notes ☑ Skills: Exercise/Drill ☐ Illustration ☐ Performance Task ☐ Essay/Report ☐ Others: _____

Activity Title: **LA08: Ethics of Research 1**

Learning Target: To familiarize with the ethics of research.

References: *(Author, Title, Pages)*

1) (Web). Resnik, D. B. (2020). *What is Ethics in Research & Why Is It Important?* | https://www.niehs.nih.gov;
2) Shim, H., *et al. CVIF–DLP Learning Activities*

Research is a challenging task – researchers often get a lot of competition and pressure to produce good results. However, no matter how difficult your research is, there are some ethical mindsets and behaviors we should not forget because what drives research should be our desire to benefit humanity not just our own success. The following is a general summary of ethical principles in research.

1) **Honesty** – Be truthful in all scientific communications. Do not mislead colleagues, research sponsors, or the public. Be honest in reporting methods, results, and research data. Never fabricate, falsify, or misinterpret data just to minimize errors or to obtain your desired results.
2) **Objectivity** – Avoid bias and always maintain objectivity in all parts and steps of the research (experimental design, data analysis, *etc*.). Disclose any conflicts of personal or financial interest that may affect your research.
3) **Integrity** – Fulfill and adhere to your promises and agreements. Be consistent with your thoughts and actions.
4) **Respect for Intellectual Property** – Never plagiarize or "copy-and-paste" other authors' work for your own work. Honor all forms of intellectual property rights (*e.g.*, patents, copyrights). Ask permission to use unpublished data, protocols, or results. Acknowledge and give credit to all research contributors.
5) **Openness** – Practice responsible sharing of data, results, ideas, and resources. Listen to and accept better ideas and constructive criticism.
6) **Confidentiality** – Preserve confidentiality agreements. Do not disclose confidential information such as papers submitted for publication, personnel records, medical patient records, private discussions, *etc*.
7) **Social Responsibility** – Conduct research with social and environmental welfare, safety, and protection in mind. Do not agree with any malpractice of research.
8) **Non-discrimination** – Do not discriminate against anyone whether member or nonmember of your team based on gender, race, ethnicity, *etc*.
9) **Legality** – Understand and do not violate laws and government policies.

Exercise: Answer in no more than two (2) **complete sentences**.

What does "Never plagiarize" mean? Give a specific situation where plagiarism is practiced.