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: **LA09: Ethics of Research 2**

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*

10) **Human Subject Protection** – Respect and protect the welfare, interest, privacy, dignity, and autonomy of human subjects. Minimize any harms and risks, and distribute research benefits and burdens fairly to all participants. Observe precautions to protect the vulnerable populations (*e.g.*, children, minors, *etc.*). Study the current international standards of ethical practice in working with humans for scientific research and abide by these diligently.
11) **Animal Care** – Be responsible and humane when using animals for research: observe and practice animal welfare; do not perform scientifically irrelevant or poorly designed experiments. Study the current international standards of ethics in use of animals for scientific research and abide by these diligently.
12) **Responsible Publication** – Publish research results to improve knowledge and solve problems for the benefit of the society, not to fulfill self-interests or just to advance your own career.
13) **Responsible Mentoring** – Educate, train, encourage, and help students conduct research and solve problems. Ensure their welfare and help them become independent researchers and make their own decisions.
14) **Respect for Colleagues** – Always respect colleagues and treat them fairly.

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

1) Maya is writing her final report for Practical Research 2. She remembers she worked on a similar topic for her final report for Practical Research 1, so she writes down a paragraph from her old report to her new report. Is this plagiarism? In other words, can you plagiarize yourself?
2) Give one situation in which animal research is needed.
3) What essential procedure is necessary before conducting research on human subjects?
4) Who is responsible for ensuring research is conducted ethically?