



INOCENCIO SCHOOL *Montessori Playphool*
INOCENCIO INTEGRATED SCHOOL
"That every child finds joy and love for learning."
#1080 Dona Andrea I Subd., Bernal St. Rosario, Pasig City

SECOND QUARTERLY ASSESSMENT

DRRM12

Prepared by: Mr. Ravy G. Galopo

Name: _____

Score: _____/70

Grade and Section: _____

Date: _____

IMPORTANT REMINDERS: Following instructions is part of the exam. Failure to follow instructions will cause a 5-point-deduction from the total raw score.

I. Match the meaning in column A to the word being defined in column B. Write the letter of your answer on the space provided. (10 points)

COLUMN A

- _____ 1. It is the movement of rock, debris, or earth down a slope due to softening or weakening materials.
- _____ 2. It is a feeble shaking to violent trembling of the ground produced by the sudden displacement of rocks or rock materials below the earth's surface.
- _____ 3. It is a phenomenon whereby a saturated or partially saturated soil substantially loses strength and stiffness in response to an applied stress, usually earthquake shaking or other sudden change in stress condition, causing it to behave like a liquid
- _____ 4. It is the loss of structural integrity of a building or bridge that results in significant personal injury, death, or imposing major economic loss.
- _____ 5. These refers to the giant waves caused by earthquakes or volcanic eruptions under the sea
- _____ 6. It measures the strength of shaking produced by the earthquake at a certain location.
- _____ 7. It is a standing wave in an enclosed or partially enclosed body of water.
- _____ 8. It is the point on the earth's surface vertically above the focus of an earthquake.
- _____ 9. It is a number that quantifies the strength of an earthquake.
- _____ 10. These are pieces of Earth's crust and uppermost mantle, together referred to as the lithosphere.

COLUMN B

- a. Intensity
- b. Epicenter
- c. Flood
- d. Landslide
- e. Liquefaction
- f. Magnitude
- g. Seiche
- h. Structural Collapse
- i. Tectonic Plates
- j. Tsunami
- k. Earthquake

II. Identify what is asked in the following. Write your answer on the space provided. (10 points)

- _____ 11. It is an archipelago seated on the western corner of the Pacific Ring of Fire, in which frequent seismic and volcanic activities happen.
- _____ 12. It is the Philippine's national institution dedicated to provide information on the activities of volcanoes, earthquakes, tsunamis, etc.
- _____ 13. It is a collection of essential items kept ready for use in the event of an emergency evacuation.

- _____ 14. It measures the amount of seismic energy released by an earthquake.
- _____ 15. It is the maximum displacement or distance moved by a point on a vibrating body or wave measured from its equilibrium position.
- _____ 16. It is the occurrence or frequency of earthquakes in a certain region.
- _____ 17. These are spills from broken pipes and tanks that contain chemicals.
- _____ 18. These are standing waves that oscillate generated by a seismic or atmospheric disturbance on a lake, bay, or gulf.
- _____ 19. } Two major tectonic plates where the Philippine lies.
- _____ 20. }

III. Match the volcano in column A with its respective province in column B. Write the letter of your answer on the space provided (10 points)

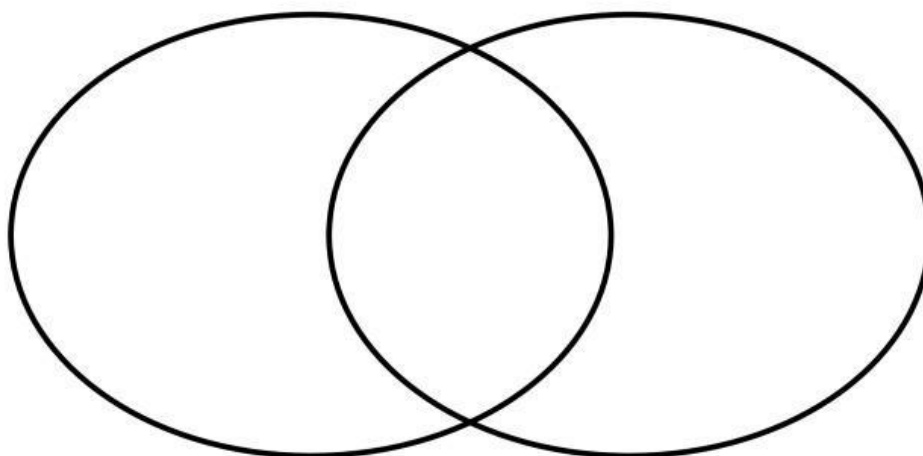
COLUMN A

- _____ 21. Mt. Banahaw
- _____ 22. Mt. Bulusan
- _____ 23. Mt. Calayo/ Musuan Peak Volcano
- _____ 24. Mt. Kanlaon
- _____ 25. Hibok-hibok
- _____ 26. Mt. Makaturing
- _____ 27. Mt. Mayon
- _____ 28. Mt. Pinatubo
- _____ 29. Smith Volcano
- _____ 30. Taal Volcano

COLUMN B

- a. Albay
- b. Batangas
- c. Bukidnon
- d. Cagayan
- e. Camiguin
- f. Davao
- g. Lanao Del Sur
- h. Negros Oriental
- i. Quezon
- j. Sorsogon
- k. Zambales

IV. Using a Venn diagram, Compare and Contrast Magnitude and Intensity (5 points)



V. Briefly explain the types of Hydrometeorological hazards in 1-2 sentences. (10 pts.)

36-37. Storm

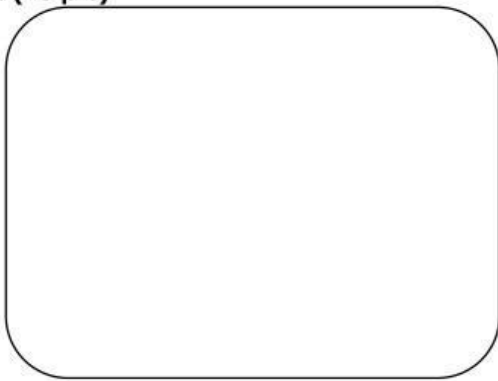
38-39. Drought

40-41. Typhoon

42-43. Tornado

44-45. Flood

VI. Through drawing and symbolism, identify the following characteristics of flood and briefly explain each. (10 pts)



46-50. Depth of water



51-55. Duration

Rubrics:

5 pts.	Drawing and explanation is complete. The explanation is in accordance with the concepts discussed about characteristics of disasters.
--------	---

3 pts.	Drawing and explanation is complete. However, the explanation is not in accordance with the concepts discussed about characteristics of disasters.
1 pt.	Incomplete answer. There is either a drawing without explanation or explanation without a drawing only.

VII. Answer the following in 3-4 sentences.

56-59. How can we instill values of responsibility and care within communities to ensure preparedness for hazards, considering not only personal safety but also the well-being of others?

60-63. How can values of fairness and equity be incorporated into hazard response and recovery efforts to ensure that vulnerable populations are not disproportionately affected?

64-67. How can we incorporate values like curiosity, responsibility, and empowerment into educational programs aimed at raising awareness about hazards and preparedness?

68-70. What values should guide leaders and policymakers in making decisions related to hazards, prioritizing the well-being of citizens and fostering trust in governance?

God is good! ☺
***** END OF EXAM *****