QUIZ IN DISASTER RISK REDUCTION MANAGEMENT

TOPIC: LANDSLIDES

LEVEL: GRADE 12

NAME: _____ **SECTION:** _____

I. Identify if the following causes of landslides is NATURAL or MAN-MADE.

_____1. Volcanic eruptions

_____2. Erosion

_____3. Removal of deep-rooted vegetation

_____4. Increase of hydrostatic pressure in cracks

_____5. Agricultural or forestry activities

_____6. Blasting or mining

_____7. Increase of pore water pressure

_____8. Earthquakes

_____9. Construction of buildings and other infrastructures

_____10. Vibration from machinery

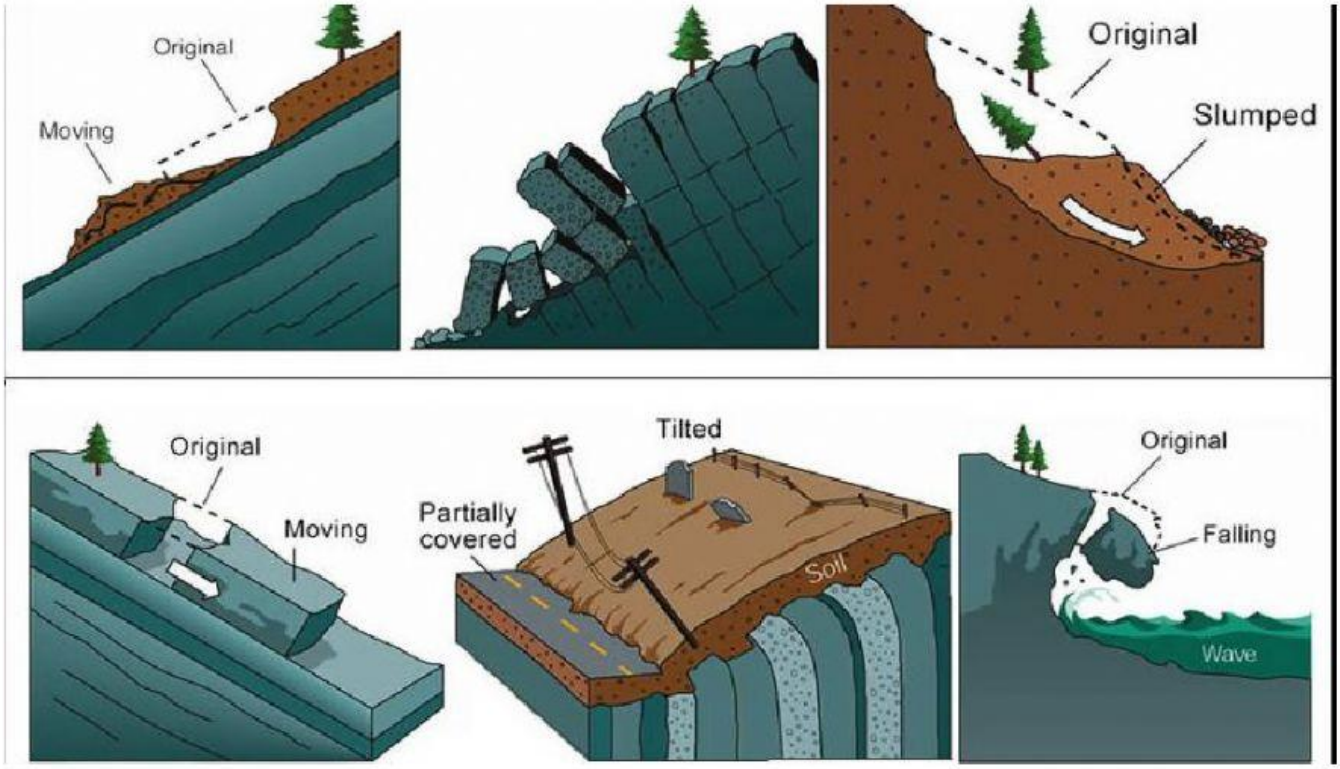
II. Identification:

_____11. Highest point on main scarp

_____12. Portion of landslide that has moved beyond toe and lies over the original ground surface

_____13. Line of intersection between lowest part of surface of rupture and original ground surface

_____14. Upper portion of the slide material in contact with main scarp

_____15. Steep surface of undisturbed ground around the periphery of the landslide

III. Based from the picture, identify what type of landslides are the following: (16-20)