

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)

