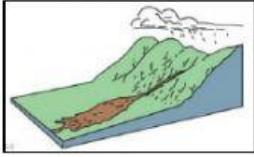
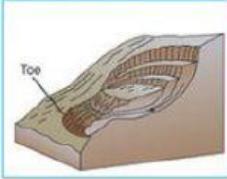


Name: _____
Subject: GeographyGr: _____ Date: _____
Topic: Mass Wasting/Mass Movement

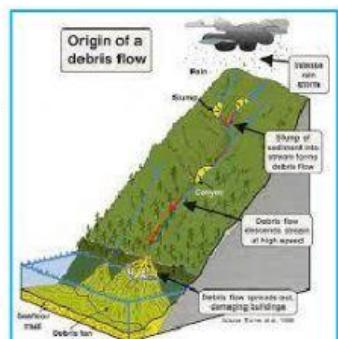
Total - 20 marks

A. Instructions: Correctly identify the images of mass movements shown below, by placing terms from the Word Bank in the correct column. Then, classify each mass movement as *Slow* or *Fast*. [14 marks]

	<u>Image</u>	<u>Mass Movement Name</u>	<u>Slow</u>	<u>Fast</u>
1.		_____	_____	_____
2.		_____	_____	_____
3.		_____	_____	_____
4.		_____	_____	_____
5.		_____	_____	_____
6.		_____	_____	_____
7.		_____	_____	_____

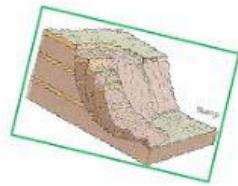
WORD BANK

Soil creep
Soil slump
Debris Flow
Landslide
Rockfall
Mudslide
Earth flow



B. Instructions: Use class notes and diagrams to help you select the correct answer. [6 marks]**1. What is mass wasting?**

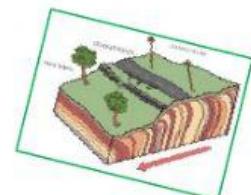
- a. Chemical and physical weathering of dirt and rock
- b. Movement of regolith down a slope under the force of gravity
- c. Weathering of regolith by rainfall
- d. Flash flooding by a stream

**2. Which of the following happens because of soil creep?**

- a. terracettes
- b. fallen down trees
- c. broken sidewalks
- d. deforestation

**3. An example of a fast mass movement is:**

- a. Soil creep
- b. Slumping
- c. Landslide
- d. Flash floods

**4. An example of slow mass wasting is:**

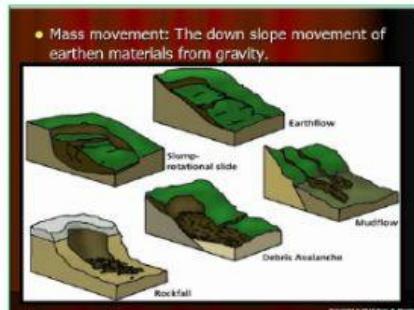
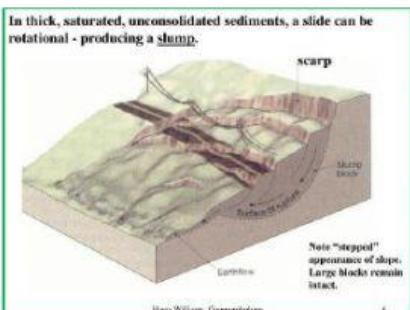
- a. Earth creep
- b. Avalanche
- c. Landslide
- d. Flash floods

**5. "Talus" forms as a result of which mass movement?**

- a. Mud flow
- b. rockfall
- c. earth flow
- d. earth slump

6. A mass wasting process that is fast and has high water content is:

- a. solifluction
- b. slumping
- c. creep
- d. Mud flow



- **Flows**
 - mass movements of material containing large amounts of water > move as thick fluids
- **Earthflows**
 - move 1 mm/day to several meters/day
 - Occur on hillsides in wet regions
 - Creates tongue-shaped mass
- **Mudflows**
 - move up to 80 km/h
 - Common in semiarid mountainous regions

