

Higher 2	Tropical Environments – Karst Landscapes	TMJC
9173	Tutorial 6 (Updated)	2025

Homework ---Due 21/04/25 properly formatted

1) Evaluate the factors affecting the formation of karst landscapes in the Humid Tropics. [20]

**Think if climate, vegetation, geology, human activities, time → which is the main factor*

Start Q2 on a new page adapted from TJC Prelim 2024 Q2

Cluster 2: Tropical Environments

- 2 Resource 5 shows the distribution of karst in tropical China and Southeast Asia. Resource 6 shows two karst landforms in the humid tropics. Resource 7 shows speleothems in a limestone cave. Resource 8 shows vertical drop and horizontal travel distance of two mass movement processes.
- (a) Using Resource 5, describe the distribution of karst in tropical China and Southeast Asia. [4]
 - (b) Compare the features of the two karst landforms shown in Resource 6. [6]
 - (c) Explain the formation of the speleothems shown in Resource 7. [6]
 - (d) Suggest **two** ways in which human activities can negatively impact ecosystem services provided by karst landforms. [4]
 - (e) Compare the relationship between vertical drop and horizontal travel distance of the two mass movement processes shown in Resource 8. [4]
 - (f) Explain how natural factors can result in the occurrence of mass movement in the humid tropics. [6]

Do together next time for 2d) – haven't teach yet

Articulate 3 paragraphs without notes w/ examples for 2f)

Resource 5 for Question 2

Distribution of karst in tropical China and Southeast Asia



Resource 6 for Question 2

Two karst landforms in the humid tropics

Landform A

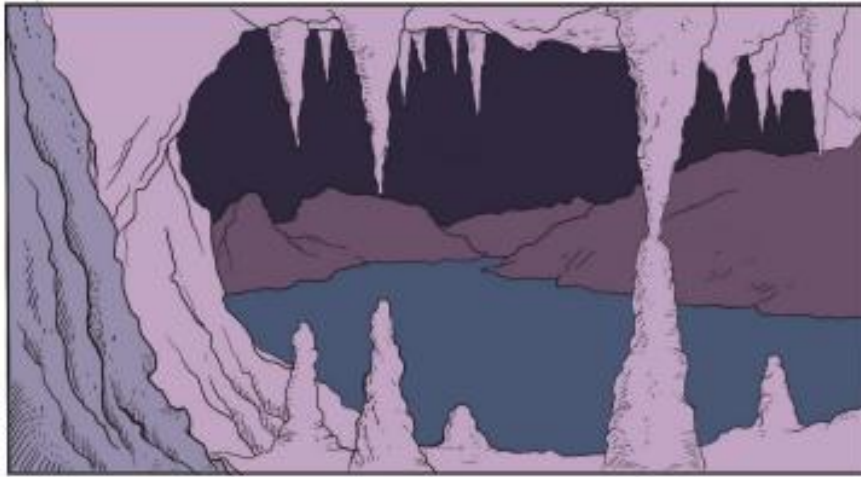


Landform B



Resource 7 for Question 2

Speleothems in a limestone cave



Resource 8 for Question 2

Vertical drop and horizontal travel distance of two mass movement processes

