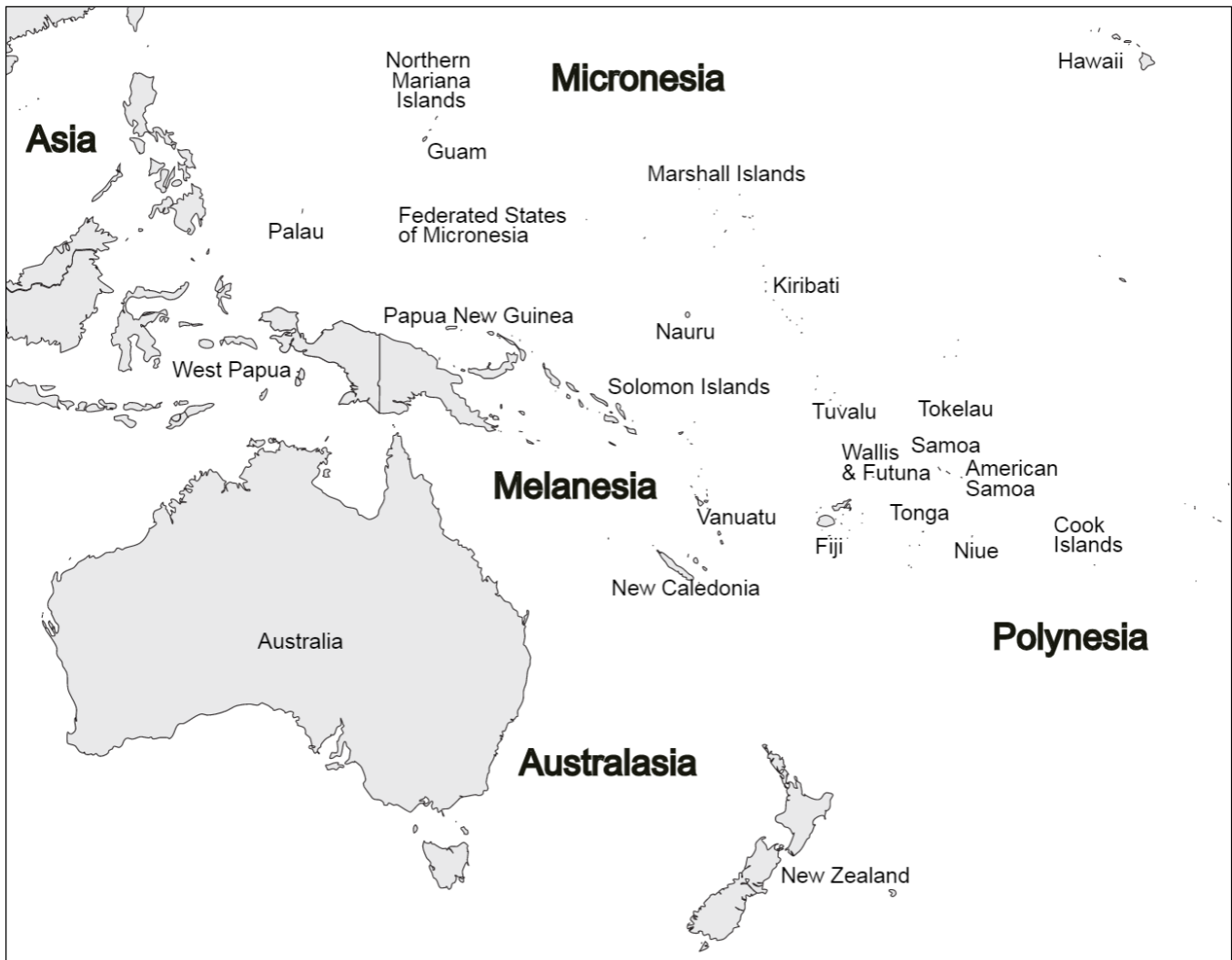


(A) Lines in the Sand (1/2) [10 Points]

The Avoiuli writing system is used on Pentecost Island in Vanuatu, a Pacific island country (near the center of the map below). With a design inspired by traditional sand drawings, Avoiuli was developed over fourteen years by Chief Viraleo Boborenvanua, as part of a movement he leads to revitalize Vanuatuan culture and language.



One of the languages that Avoiuli is used for is Bislama, one of the official languages of Vanuatu. As you will see, Bislama is a creole language¹ – many of its words come from English, some come from French, and others from the indigenous languages of Vanuatu.

1. When multiple groups of people who speak different languages need to communicate, they often develop a simplified system called a *pidgin*, which mixes words from their various languages but lacks the grammatical complexity of a language. When a pidgin is taught to a new generation of children, they typically develop it into a fully complex language called a *creole*.



(A) Lines in the Sand (2/2)

Below is a sign written in Bislama, using the Avoiuli script, on the front of a college on Pentecost Island. For the purposes of this problem, each of the words in the script below has been allotted a number:

¹ 𐄂𐄃𐄄 ² 𐄅𐄆𐄇𐄈 ³ 𐄉𐄊𐄋

⁴ 𐄌𐄍𐄎𐄏𐄐𐄑 ⁵ 𐄒𐄓𐄔𐄕𐄖𐄗𐄘

⁶ 𐄙𐄚𐄛 ⁷ 𐄜𐄝𐄞 ⁸ 𐄟𐄠𐄡 ⁹ 𐄢𐄣𐄤𐄥𐄦

¹⁰ 𐄧𐄨𐄩𐄪𐄫𐄬 ¹¹ 𐄭 ¹² 𐄮𐄯𐄰𐄱𐄲𐄳

¹³ 𐄴𐄵 ¹⁴ 𐄶𐄷𐄸𐄹 ¹⁵ 𐄺𐄻𐄼𐄽𐄾𐄿

A1. Give the number of a word (any one, if there are multiple) which corresponds to these Bislama words:

a. *filosofi*

b. *institiut*

c. *blong*

A2. Give the number of a word (any one, if there are multiple) which means:

a. village

b. center

c. teach(ing)

d. technology

e. humanity

A3. Which geographical area of the Pacific is mentioned in the text on the sign?

