

A level Geography

H481/01 Physical systems

Question Set 7

Dryland Landscapes

1 (a) Explain how polar drylands can be viewed as a system. [8]

(b) Study **Table 1** which shows mean rate of desertification for 9 countries.

Mean rate of desertification (km ² /yr)	900	1350	154	1351	658	391	202	877	460
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Table 1 Mean rate of desertification for 9 countries

(i) Calculate the median for the data shown in **Table 1**.
You must show your working. [2]

(ii) Calculate the interquartile range for the data shown in **Table 1**.
You must show your working. [4]

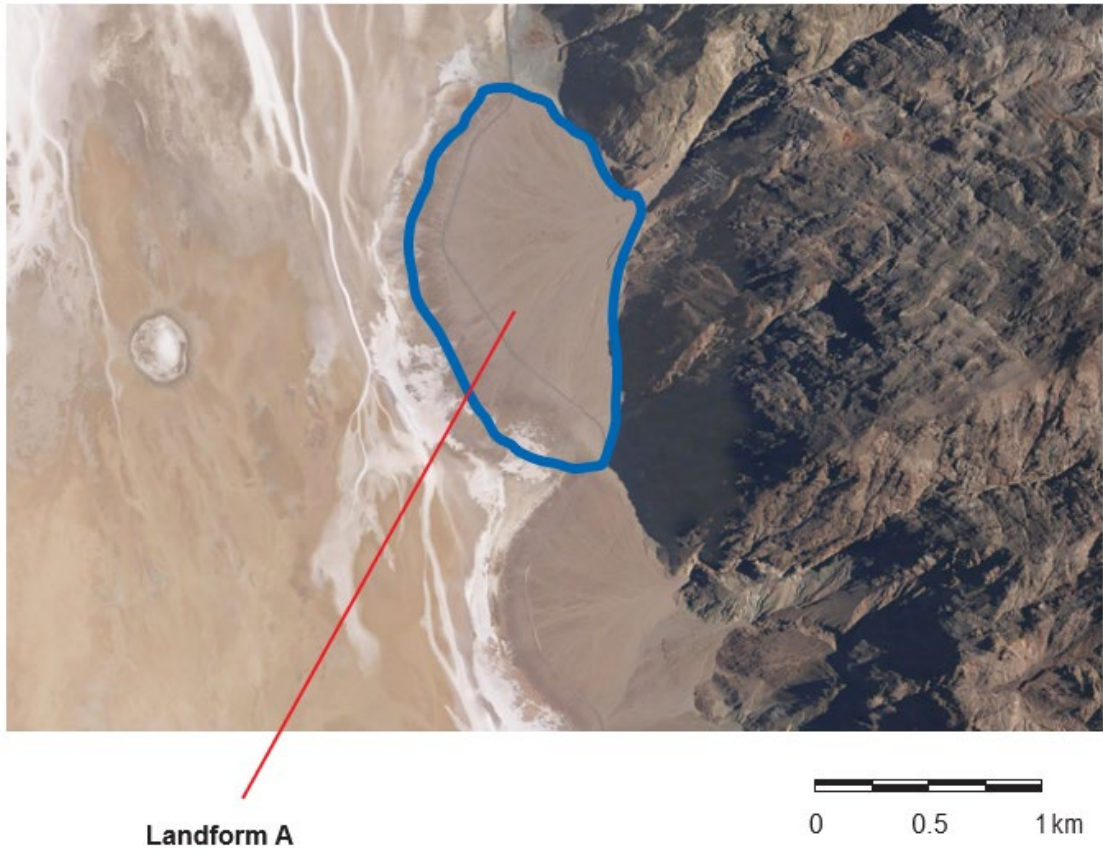
(c) Study **Fig. 1**, Death Valley National Park, California.
With reference to **Fig. 1**, explain the role of flows of materials in forming landform **A**. [3]

(d)* Using a case study, assess the relative importance of the different physical factors influencing the landscape of a mid-latitude desert. [16]

Total Marks for Question Set 7: 33

Resource Materials

1 (c) Fig. 1 – Death Valley National Park, California





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