

Tuesday 19 June 2012 – Morning

A2 GCE GEOGRAPHY

F764/I Geographical Skills

INSERT

Duration: 1 hour 30 minutes



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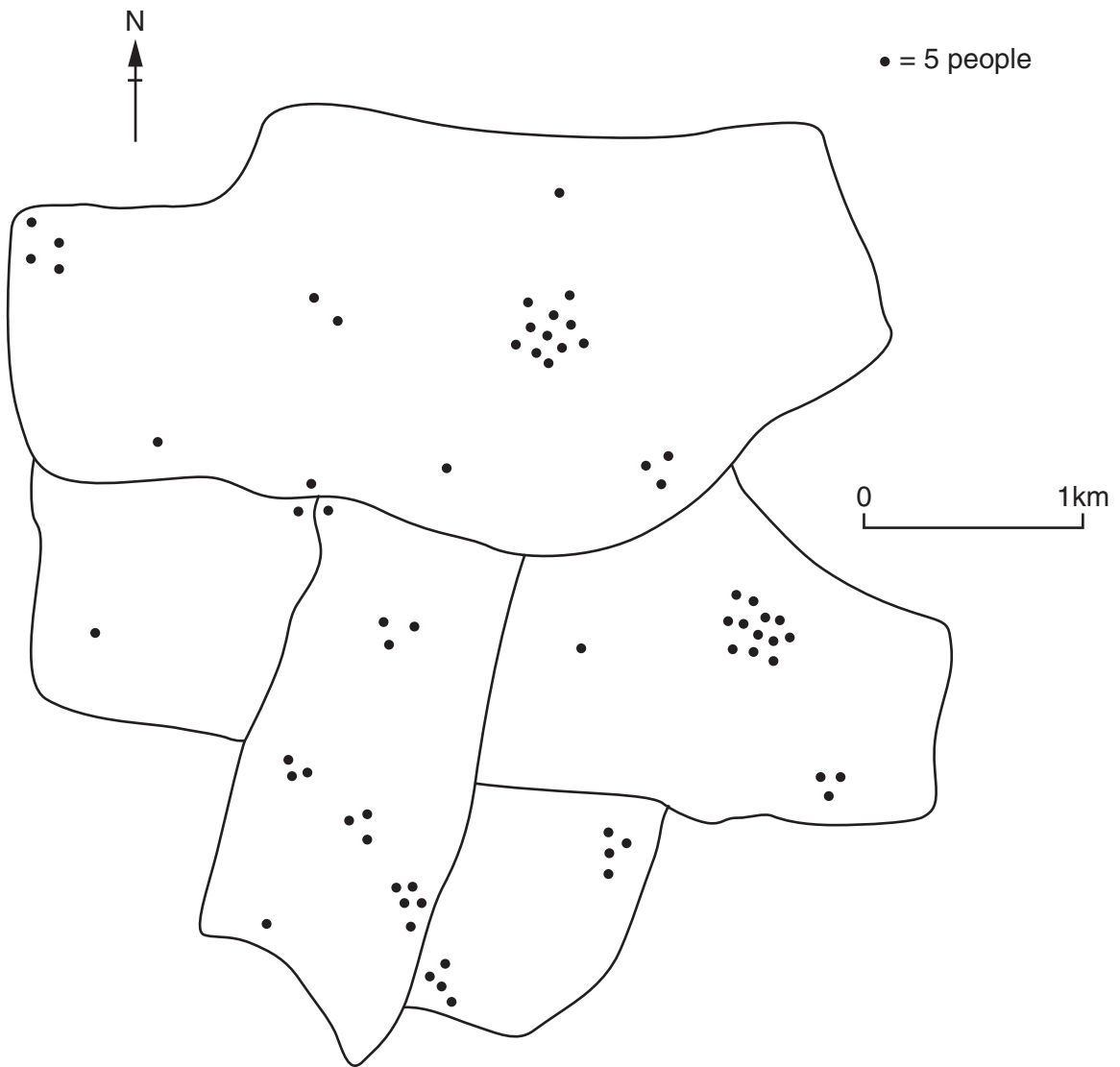
Fig. 1 Data used in a stream investigation

Date	Rainfall (mm)	Stream flow (cumecs)
1 st March	10	15
2 nd March	0	12
3 rd –10 th	0	8
11 th March	5	11
12 th –17 th	0	9
18 th March	12	17
19 th March	0	13
20 th March	0	10
21 st –31 st	0	8

Fig. 2 A conclusion for an investigation into the relationship between rock type and land use

As a result of my investigation it can be concluded that there is a clear relationship between rock type and land use in the Malham area of the Pennines. My hypothesis that rock type influences land use has been accepted. On limestone there is sheep farming. On the shales there is arable farming and cattle grazing and the gritstone is left as moorland. The characteristics of the three rock types determine the soil type which in turn controls the land use.

Fig. 3 Population distribution in a rural area



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