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Oxford Cambridge and RSA

Friday 9 June 2017 – Afternoon

A2 GCE GEOGRAPHY

F764/01/1 Geographical Skills

INSERT

Duration: 1 hour 30 minutes



INFORMATION FOR CANDIDATES

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Fig. 1 A sketch map drawn by a student investigating infiltration rates on different rock types.

Planned sample points

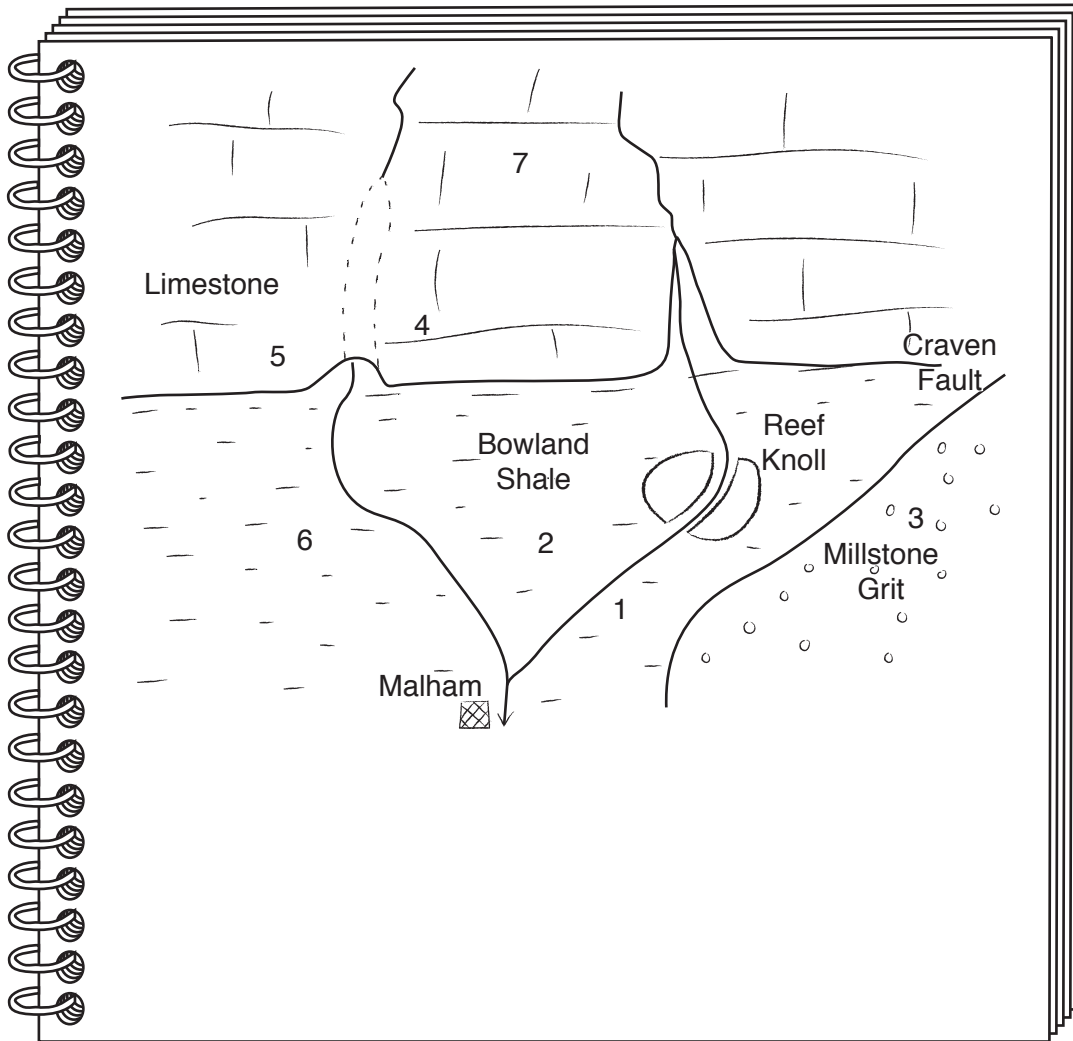


Fig. 2 A Spearman's Rank calculation used in a beach investigation

Rank of distance along the beach: West to East	Rank of pebble size: 1 = smallest	Difference in rank	Square of difference
1	7	6	36
2	8	6	36
3	6	3	9
4	5	1	1
5	10	5	25
6	9	3	9
7	4	-3	9
8	2	-6	36
9	3	-6	36
10	1	9	81
		Σ	278

$$R_s = 1 - \frac{6 \Sigma d^2}{n^3 - n} \quad \text{where } n = 10$$

$$R_s = 1 - \frac{6 \times 278}{990}$$

$$R_s = -0.68$$

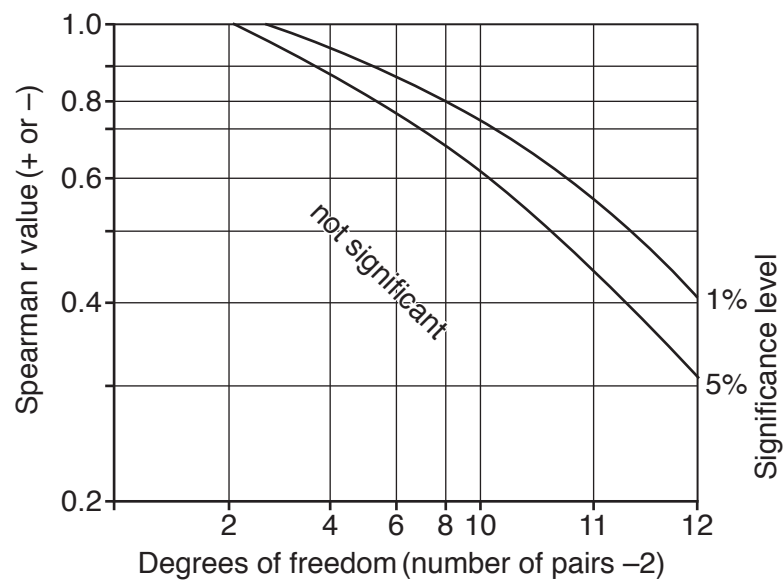
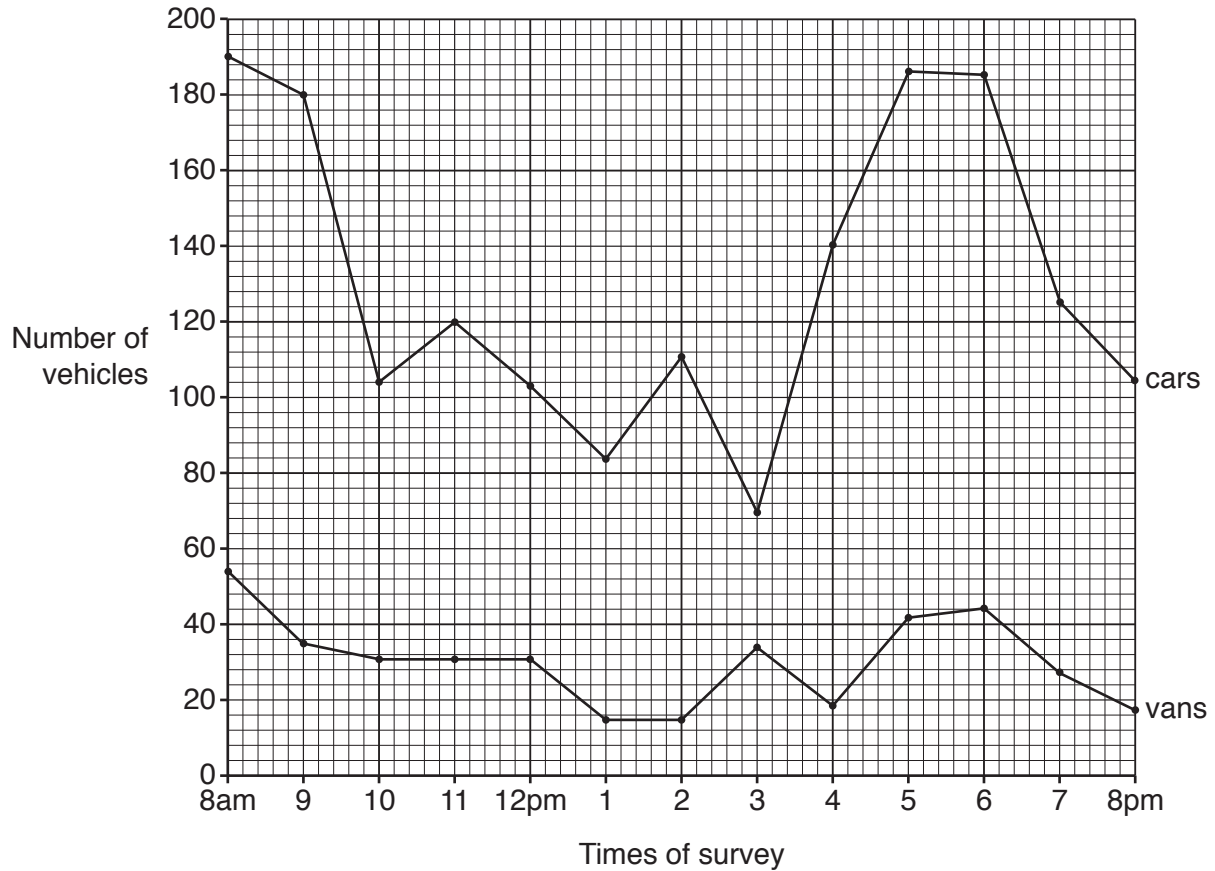


Fig. 3 A graph to present data collected in an investigation into urban traffic congestion

Traffic volume 8am to 8pm



Survey: Aston Expressway. Vehicles per five minutes

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