



ST ANDREW'S JUNIOR COLLEGE
J2 Prelims
Higher 1

Geography

Paper 1 Data Response Questions
INSERT

8813/01

13 September 2017

3 hours

READ THESE INSTRUCTIONS FIRST

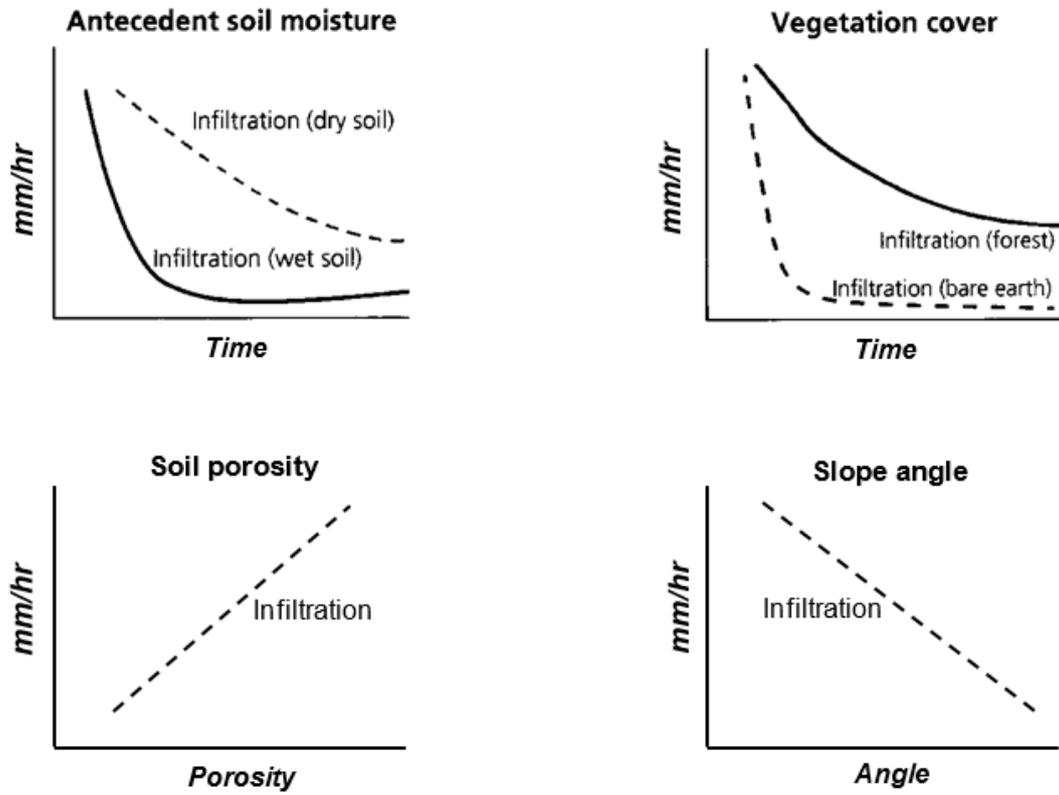
This Insert contains all the Resources referred to in the questions.

This document consists of 5 printed pages.

[Turn Over]

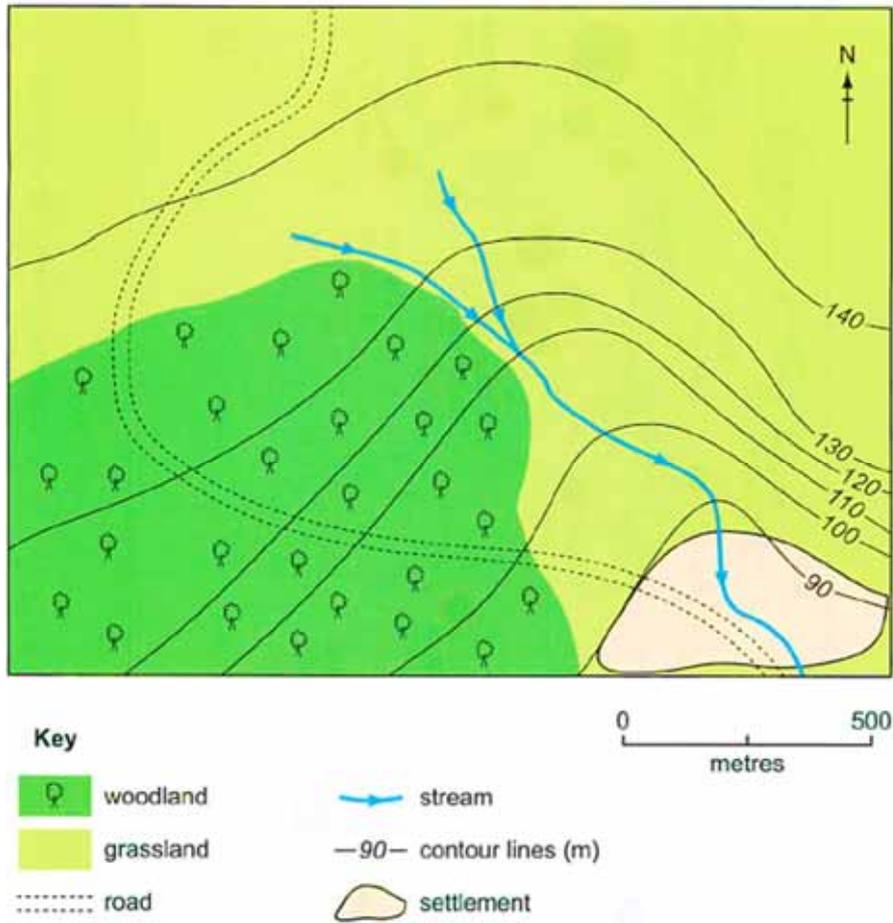
Resource 1 for Question 1

Factors that influence infiltration



Resource 2 for Question 1

A small drainage basin in the UK



Resource 3 for Question 1

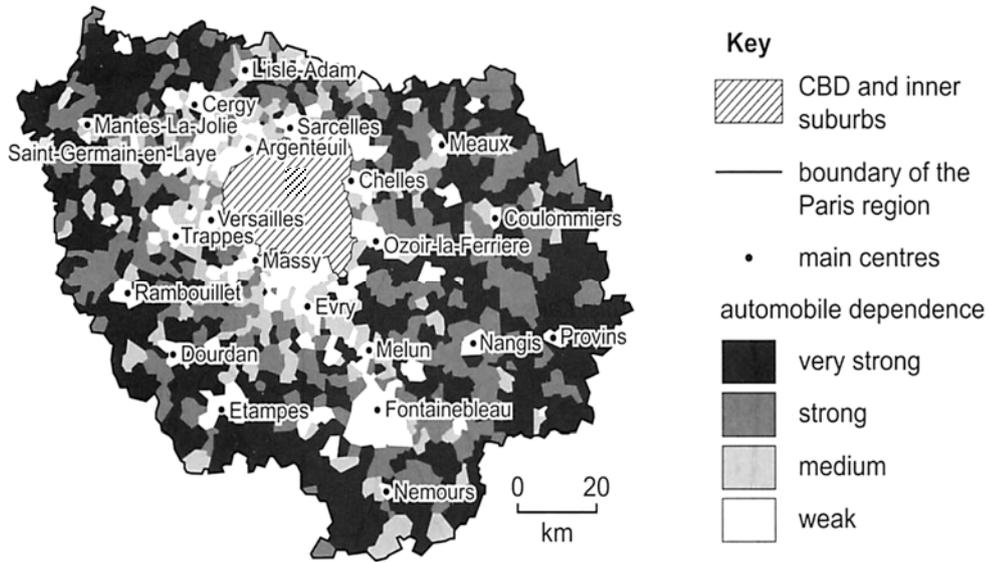
Recording sheet for the measurement of infiltration rates

Description of Selected Site: _____

	Attempt 1	Attempt 2	Attempt 3	
Change in water level observed after ____ min (in mm)				Average infiltration rate
Infiltration rate (mm/hr)				

Resource 4 for Question 2

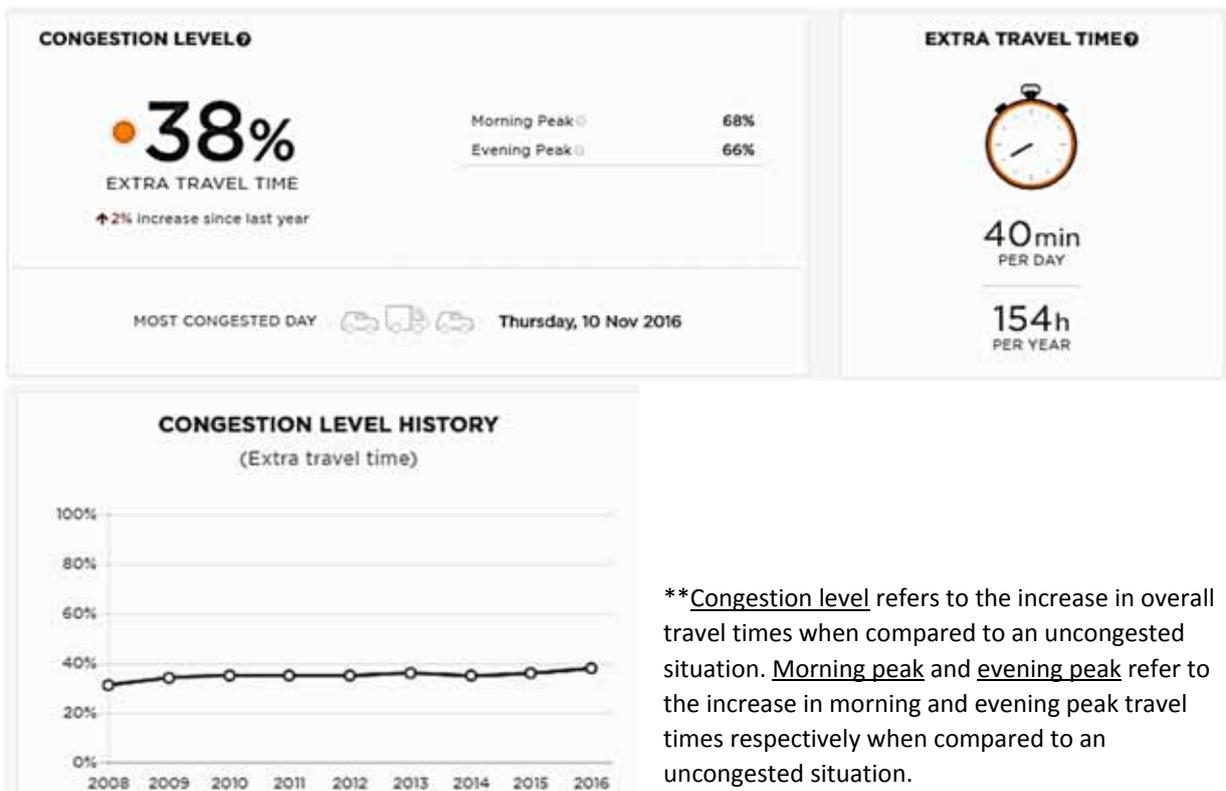
Car dependence* in the Paris region of France, 2001



*Car dependence is defined as the need for the use of a car to travel to work, shop and see friends and family.

Resource 5 for Question 2

Statistics** related to traffic congestion in Paris



**Congestion level refers to the increase in overall travel times when compared to an uncongested situation. Morning peak and evening peak refer to the increase in morning and evening peak travel times respectively when compared to an uncongested situation.

Resource 6 for Question 2

A station of *Vélib'*, the public bicycle-sharing scheme in Paris

The *Vélib'* consists of a network of 1,800 stations, which are available 24 hours a day all year round, and located every 300 meters in Paris. Each station consists of a central terminal (at which payment for rental can be made) and bicycle posts for the docking of bicycles. The first 30 minutes of each trip are always free of charge. Subsequently, the first half-hour costs 1€, second half-hour 2€, and 4€ for every half-hour thereafter.