**GEOGRAPHY**                                                    **8813/01**

Paper 1                                                    **24th August 2017**

                                                              **3 hours**

INSERT

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**READ THESE INSTRUCTIONS FIRST**

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

# INSERT

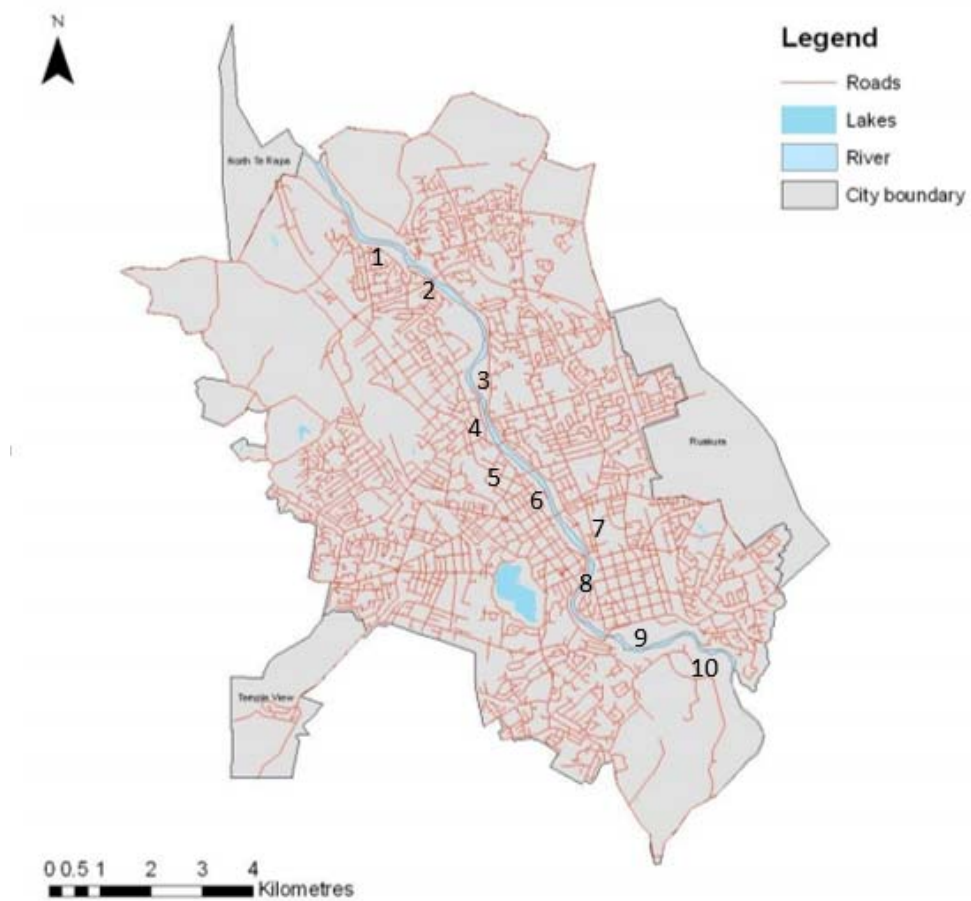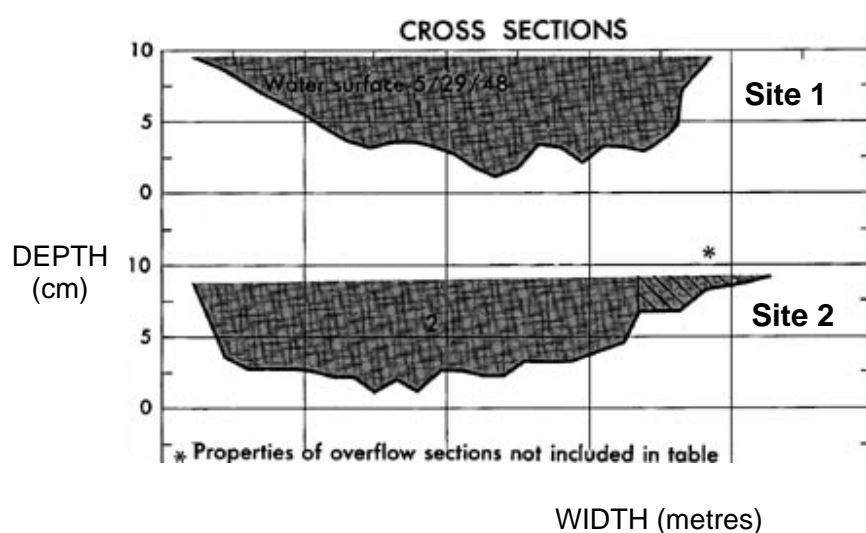This document consists of **7** printed pages and **1** blank page.
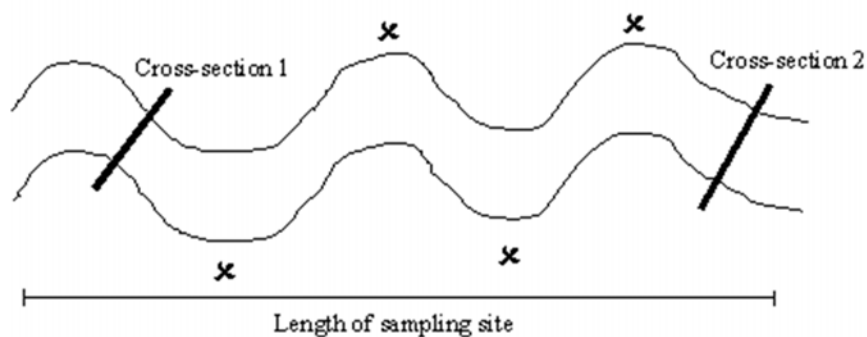
**Resource 1 for Question 1**

**A tributary stream of the Waikato River and the 10 study sites**

## Resource 2 for Question 1

**Plan sketch of sites 1 and 2**



Cross-section 1

Cross-section 2

Length of sampling site

CROSS SECTIONS

Water surface 5/29/48

Site 1

Site 2

DEPTH (cm)

* Properties of overflow sections not included in table

WIDTH (metres)

## Resource 3 for Question 1

### Data collected on river velocity at Site 1 and 2

| | Site 1 Velocity (m/s) | | | | Site 2 Velocity (m/s) | | | |
|---|---|---|---|---|---|---|---|---|
| Time | Left bank | Mid-section | Right bank | average | Left bank | Mid-section | Right bank | average |
| 10.00 | 0.42 | 0.48 | 0.46 | 0.45 | 0.36 | 0.40 | 0.45 | 0.44 |
| 10.30 | 0.50 | 0.50 | 0.48 | 0.49 | 0.52 | 0.58 | 0.56 | 0.55 |
| 11.00 | 0.56 | 0.59 | 0.55 | 0.56 | 0.62 | 0.63 | 0.66 | 0.67 |

**Resource 4 for Question 1**

**A protected environment in Singapore**

**Resource 5 for Question 2**
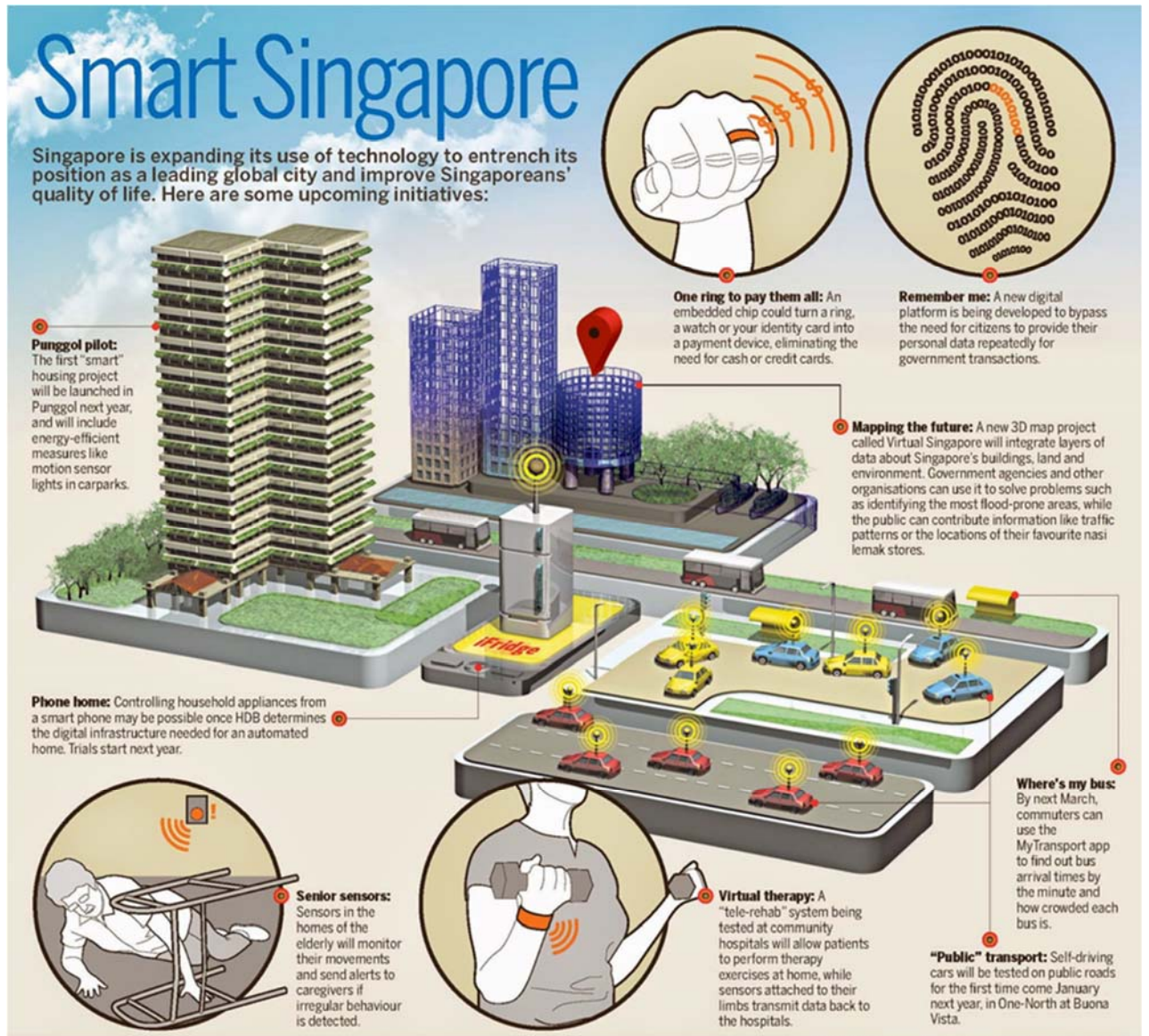
**Photographs of two regions in Bangkok, Thailand**



Resource 5A shows Ideo O2 Condominium in Bangkok



Photograph 5B shows the slum region under a bridge in Bangkok, Thailand

**Resource 6 for Question 2**

**A poster of Singapore's reimaging strategy to become a smart city**

**Resource 7 for Question 2**

**An area in Nottingham, UK which has gone through decline**

Nottingham takes over Glasgow and Liverpool as Britain's number one blackspot in unemployment.

A run-down mill in Nottingham. Constructed in the 19th century, it once provided employment to hundreds of Nottingham residents, making it an integral part of the community. Finally closed down in the late 20th century, the Victorian mill quickly decaved into a ruin.

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